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chemical name field
NEWS 3 OCT 06 Increase your retrieval consistency with new formats or
for Taiwanese application numbers in CA/CAPLUS.
NEWS 4 OCT 21 CA/CAPLUS kind code changes for Chinese patents
increase consistency, save time
NEWS 5 OCT 22 New version of STN Viewer preserves custom
highlighting of terms when patent documents are
saved in .rtf format
NEWS 6 OCT 28 INPADOCDB/INPAFAMDB: Enhancements to the US national
patent classification.
NEWS 7 NOV 03 New format for Korean patent application numbers in
CA/CAPLUS increases consistency, saves time.
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December 31, 2010 by Request of Prous Science
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NEWS 11 NOV 24 Search an additional 46,850 records with MEDLINE
backfile extension to 1946
NEWS 12 DEC 14 New PNK Field Allows More Precise Crossover among STN
Patent Databases
NEWS 13 DEC 18 ReaxysFile available on STN
NEWS 14 DEC 21 CAS Learning Solutions -- a new online training experience
NEWS 15 DEC 22 Value-Added Indexing Improves Access to World Traditional
Medicine Patents in CAPLUS
NEWS 16 JAN 24 The new and enhanced DPCI file on STN has been released
NEWS 17 JAN 26 Improved Timeliness of CAS Indexing Adds Value to
USPATFULL and USPAT2 Chemistry Patents
NEWS 18 JAN 26 Updated MeSH vocabulary, new structured abstracts, and
other enhancements improve searching in STN reload of
MEDLINE
NEWS 19 JAN 28 CABA will be updated weekly

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 15:22:22 ON 06 FEB 2011

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=> file reg
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                               ENTRY      SESSION
FULL ESTIMATED COST          0.69          0.69
```

FILE 'REGISTRY' ENTERED AT 15:24:11 ON 06 FEB 2011
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STRUCTURE FILE UPDATES: 4 FEB 2011 HIGHEST RN 1262190-08-8
DICTIONARY FILE UPDATES: 4 FEB 2011 HIGHEST RN 1262190-08-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

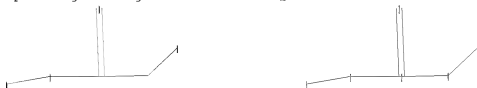
TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

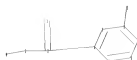
<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=>
Uploading C:\Program Files\STNEXP\Queries\1001.str
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chain nodes :
1 2 3 4 5 7
chain bonds :
1-2 1-5 2-3 2-4 4-7
exact/norm bonds :
1-2 1-5 2-3 4-7
exact bonds :
2-4
```

```
Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 7:CLASS
```

```

chain nodes :
1  2  3  4  12
ring nodes :
6  7  8  9  10  11
chain bonds :
1-2  1-4  2-3  2-6  8-12
ring bonds :
6-11  6-7  7-8  8-9  9-10  10-11
exact/norm bonds :
1-2  1-4  2-3  8-12
exact bonds :
2-6
normalized bonds :
6-11  6-7  7-8  8-9  9-10  10-11

```

G1:Hy,Ak

```

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:CLASS
Generic attributes :
4:
Number of Carbon Atoms : 7 or more

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Element Count :
Node 4: Limited
C,C16-24

L3 STRUCTURE UPLOADED

=> s l3 sss full
FULL SEARCH INITIATED 15:27:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 993989 TO ITERATE

100.0% PROCESSED 993989 ITERATIONS 24 ANSWERS
SEARCH TIME: 00.00.05

L4 24 SEA SSS FUL L3

=> file capl
COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
FULL ESTIMATED COST 197.88 395.94

FILE 'CAPLUS' ENTERED AT 15:27:13 ON 06 FEB 2011
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 6 Feb 2011 VOL 154 ISS 7
FILE LAST UPDATED: 4 Feb 2011 (20110204/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

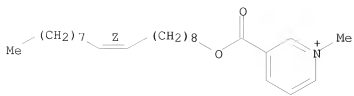
=> s l4
L5 11 L4

=> d l5 1-11 ibib hitstr

L5 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2011 ACS ON STN
 ACCESSION NUMBER: 2004:331902 CAPLUS
 DOCUMENT NUMBER: 140:350562
 TITLE: Basic esters of fatty alcohols and their use as
 antiinflammatory or immunomodulatory agents
 INVENTOR(S): Shinitzky, Meir; Cohen, Irun R.; Margalit, Raanan;
 Herzog, Yaacov; Sterling, Jeffrey; Toth, Gyorgy;
 Miskolczi, Istvan; Rantal, Ferenc; Tamas, Tivadar
 PATENT ASSIGNEE(S): Yeda Research and Development Co. Ltd., Israel
 SOURCE: PCT Int. Appl., 106 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004032824	A2	20040422	WO 2003-IL820	20031009
WO 2004032824	A3	20040826		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2501318	A1	20040422	CA 2003-2501318	20031009
AU 2003269466	A1	20040504	AU 2003-269466	20031009
AU 2003269466	B2	20090820		
BR 2003014554	A	20050809	BR 2003-14554	20031009
CN 1703394	A	20051130	CN 2003-80101149	20031009
JP 2006502213	T	20060119	JP 2004-542766	20031009
ZA 2005002613	A	20061025	ZA 2005-2613	20031009
NZ 539106	A	20070223	NZ 2003-539106	20031009
RU 2337093	C2	20081027	RU 2005-114374	20031009
IN 2005DN01363	A	20090109	IN 2005-DN1363	20050405
MX 2005003870	A	20050622	MX 2005-3870	20050408
NO 2005002229	A	20050706	NO 2005-2229	20050509
US 20060173053	A1	20060803	US 2003-530776	20051219
PRIORITY APPLN. INFO.:			US 2002-417157P	P 20021010
			WO 2003-IL820	W 20031009
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSPUS DISPLAY FORMAT				
OTHER SOURCE(S): MARPAT 140:350562				
IT 681235-71-2P	681235-76-7P	681235-81-4P		
681235-87-0P				
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(basic esters of fatty alcs. and use as antiinflammatory or immunomodulatory agents)				
RN 681235-71-2	CAPLUS			
CN Pyridinium, 1-methyl-3-[(9Z)-9-octadecen-1-yloxy]carbonyl-, iodide (1:1)				
(CA INDEX NAME)				

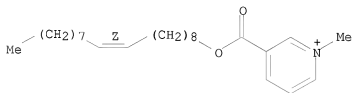
Double bond geometry as shown.



● I⁻

RN 681235-76-7 CAPLUS
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 (1:1) (CA INDEX NAME)

Double bond geometry as shown.



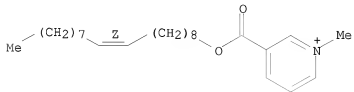
● Cl⁻

RN 681235-81-4 CAPLUS
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 4-methylbenzenesulfonate (1:1) (CA INDEX NAME)

CM 1

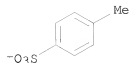
CRN 681235-80-3
 CMF C25 H42 N O2

Double bond geometry as shown.



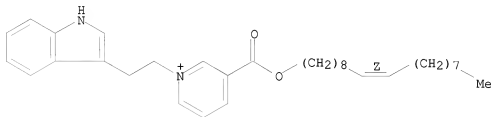
CM 2

CRN 16722-51-3
 CMF C7 H7 O3 S



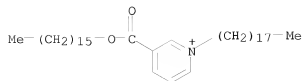
RN 681235-87-0 CAPLUS
 CN Pyridinium, 1-[2-(1H-indol-3-yl)ethyl]-3-[[(9Z)-9-octadecen-1-yloxy]carbonyl]-, bromide (1:1) (CA INDEX NAME)

Double bond geometry as shown.



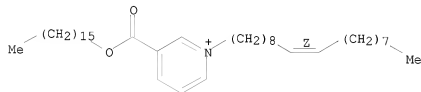
OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
 (4 CITINGS)
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2004:166432 CAPLUS
 DOCUMENT NUMBER: 140:362842
 TITLE: Sunfish amphiphiles: Conceptually new carriers for DNA
 delivery
 AUTHOR(S): Hulst, Ron; Muizebelt, Inouk; Oosting, Peter; van der
 Pol, Cornelia; Wagenaar, Anno; Smisterova, Jarmila;
 Bulten, Erna; Driessen, Cecile; Hoekstra, Dick;
 Engberts, Jan B. F. N.
 CORPORATE SOURCE: Physical Organic Chemistry Unit, Stratingh Institute,
 University of Groningen, Groningen, 9747 AG, Neth.
 SOURCE: European Journal of Organic Chemistry (2004), (4),
 835-849
 CODEN: EJOCFK; ISSN: 1434-193X
 PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 681442-02-4DP, complexes with plasmid DNA
 681442-03-5DP, complexes with plasmid DNA
 RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (synthesis of pyridinium sunfish amphiphiles as new carriers for DNA
 delivery)
 RN 681442-02-4 CAPLUS
 CN Pyridinium, 3-[(hexadecyloxy)carbonyl]-1-octadecyl-, chloride (1:1) (CA
 INDEX NAME)

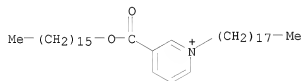


RN 681442-03-5 CAPLUS
 CN Pyridinium, 3-[(hexadecyloxy)carbonyl]-1-(9Z)-9-octadecen-1-yl-, chloride (1:1) (CA INDEX NAME)

Double bond geometry as shown.

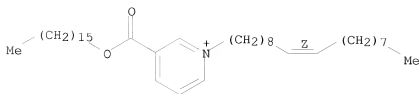


IT 681442-02-4P 681442-03-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (synthesis of pyridinium sunfish amphiphiles as new carriers for DNA delivery)
 RN 681442-02-4 CAPLUS
 CN Pyridinium, 3-[(hexadecyloxy)carbonyl]-1-octadecyl-, chloride (1:1) (CA INDEX NAME)



RN 681442-03-5 CAPLUS
 CN Pyridinium, 3-[(hexadecyloxy)carbonyl]-1-(9Z)-9-octadecen-1-yl-, chloride (1:1) (CA INDEX NAME)

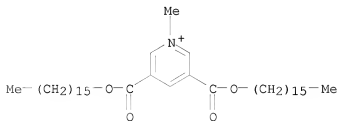
Double bond geometry as shown.



● Cl⁻

OS.CITING REF COUNT: 15 THERE ARE 15 CAPLUS RECORDS THAT CITE THIS RECORD (15 CITINGS)
 REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

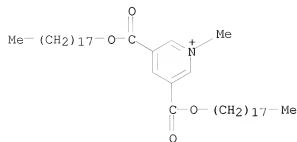
L5 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2003:944701 CAPLUS
 DOCUMENT NUMBER: 140:133644
 TITLE: Novel biodegradable pyridinium amphiphiles for gene delivery
 AUTHOR(S): Pijper, Dirk; Bulten, Erna; Smisterova, Jarmila; Wagenaar, Anno; Hoekstra, Dick; Engberts, Jan B. F. N.; Hulst, Ron
 CORPORATE SOURCE: Physical Organic Chemistry Unit, Stratingh Institute, University of Groningen, Groningen, 9747 AG, Neth.
 SOURCE: European Journal of Organic Chemistry (2003), (22), 4406-4412
 PUBLISHER: CODEN: EJOCFK; ISSN: 1434-193X
 DOCUMENT TYPE: Wiley-VCH Verlag GmbH & Co. KGaA
 LANGUAGE: Journal
 IT 80243-89-6P 187587-98-0P 648880-83-5P
 648880-86-8P
 RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (biodegradable pyridinium amphiphiles for gene delivery)
 RN 80243-89-6 CAPLUS
 CN Pyridinium, 3,5-bis[(hexadecyloxy)carbonyl]-1-methyl-, chloride (1:1) (CA INDEX NAME)



● Cl⁻

RN 187587-98-0 CAPLUS
 CN Pyridinium, 1-methyl-3,5-bis[(octadecyloxy)carbonyl]-, chloride (1:1) (CA

INDEX NAME)

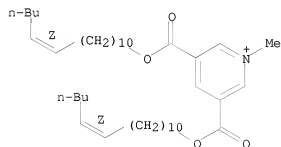


● Cl⁻

RN 648880-83-5 CAPLUS

CN Pyridinium, 3,5-bis[[(11Z)-11-hexadecen-1-yloxy]carbonyl]-1-methyl-, chloride (1:1) (CA INDEX NAME)

Double bond geometry as shown.

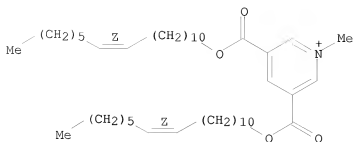


● Cl⁻

RN 648880-86-8 CAPLUS

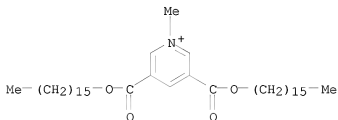
CN Pyridinium, 1-methyl-3,5-bis[[(11Z)-11-octadecen-1-yloxy]carbonyl]-, chloride (1:1) (CA INDEX NAME)

Double bond geometry as shown.



● Cl⁻

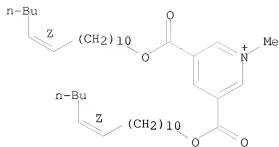
IT 73570-94-2P 648880-84-6P 648880-85-7P
 648880-87-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (biodegradable pyridinium amphiphiles for gene delivery)
 RN 73570-94-2 CAPLUS
 CN Pyridinium, 3,5-bis[(hexadecyloxy)carbonyl]-1-methyl-, iodide (1:1) (CA
 INDEX NAME)



● I⁻

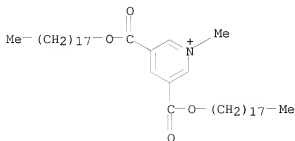
RN 648880-84-6 CAPLUS
 CN Pyridinium, 3,5-bis[[(11Z)-11-hexadecen-1-yloxy]carbonyl]-1-methyl-,
 iodide (1:1) (CA INDEX NAME)

Double bond geometry as shown.



● I⁻

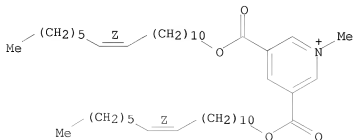
RN 648880-85-7 CAPLUS
 CN Pyridinium, 1-methyl-3,5-bis[(octadecyloxy)carbonyl]-, iodide (1:1) (CA INDEX NAME)



● I⁻

RN 648880-87-9 CAPLUS
 CN Pyridinium, 1-methyl-3,5-bis[[11Z]-11-octadecen-1-yloxy]carbonyl]-, iodide (1:1) (CA INDEX NAME)

Double bond geometry as shown.

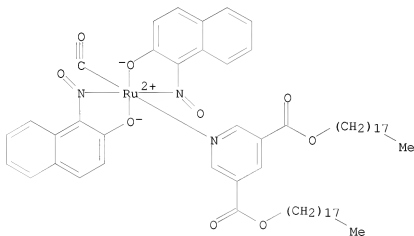


● I⁻

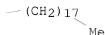
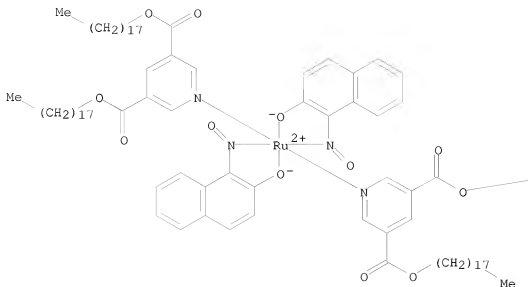
OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD

REFERENCE COUNT: 36 (9 CITINGS)
 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
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L5 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:495629 CAPLUS
 DOCUMENT NUMBER: 137:209931
 TITLE: Synthesis of rod-like ruthenium complexes of
 1,2-naphthoquinone-1-oxime
 AUTHOR(S): Liu, Xiao-Xia; Sun, Ke; Wong, Wing-Tak; Niu, Jian-Jun;
 Zhang, Bao-Yan
 CORPORATE SOURCE: Dept. of Chemistry, Northeastern Univ., Shenyang,
 110004, Peop. Rep. China
 SOURCE: Huaxue Xuebao (2002), 60(6), 1058-1064
 CODEN: HHHFA4; ISSN: 0567-7351
 PUBLISHER: Kexue Chubanshe
 DOCUMENT TYPE: Journal
 LANGUAGE: Chinese
 OTHER SOURCE(S): CASREACT 137:209931
 IT 454422-64-1P 454422-65-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 454422-64-1 CAPLUS
 CN Ruthenium, carbonyl(dioctadecyl 3,5-pyridinedicarboxylate-κN1)bis[1-
 (nitroso-κN)-2-naphthalenolato-κO]-, (OC-6-42)- (CA INDEX
 NAME)



RN 454422-65-2 CAPLUS
 CN Ruthenium, bis(dioctadecyl 3,5-pyridinedicarboxylate-κN1)bis[1-
 (nitroso-κN)-2-naphthalenolato-κO]-, (OC-6-12)- (CA INDEX
 NAME)



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

L5 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 1997:195625 CAPLUS

DOCUMENT NUMBER: 126:199459

ORIGINAL REFERENCE NO.: 126:38559a,38562a

TITLE: Preparation of fatty alkyl-N-alkylpyridinium halides
as transport vehicles for macromolecules

INVENTOR(S): Engberts, Jan Bernard Frederik Nicolass; Wagenaar,
Anno; Hoekstra, Dirk; Van Der Woude, Irene; Ruiters,
Marcel Herman Jozef

PATENT ASSIGNEE(S): Stichting Voor De Technische Wetenschappen, Neth.;
Rijksuniversiteit Te Groningen; Stichting Scheikundig
Onderzoek In Nederland (Son)

SOURCE: Eur. Pat. Appl., 12 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 755924	A1	19970129	EP 1996-202095	19960724
EP 755924	B1	19990609		
R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
NL 1000884	C2	19970128	NL 1995-1000884	19950725
CA 2181841	A1	19970126	CA 1996-2181841	19960723
CA 2181841	C	20080108		
US 5853694	A	19981229	US 1996-686045	19960724
AT 181065	T	19990615	AT 1996-202095	19960724
ES 2137623	T3	19991216	ES 1996-202095	19960724
JP 09285290	A	19971104	JP 1996-229186	19960725
US 6726894	B1	20040427	US 1998-221056	19981228
PRIORITY APPLN. INFO.:			NL 1995-1000884	A 19950725
			US 1996-686045	A3 19960724

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

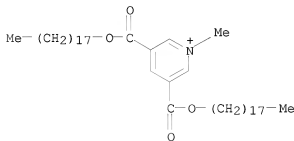
OTHER SOURCE(S): MARPAT 126:199459

IT 187587-98-0P

RL: MOA (Modifier or additive use); SPN (Synthetic preparation); PREP (Preparation); USES (Uses)
 (preparation of fatty alkyl-N-alkylpyridinium halides as transport vehicles for macromols.)

RN 187587-98-0 CAPLUS

CN Pyridinium, 1-methyl-3,5-bis[(octadecyloxy)carbonyl]-, chloride (1:1) (CA INDEX NAME)



● Cl⁻

OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

L5 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 1990:25633 CAPLUS

DOCUMENT NUMBER: 112:25633

ORIGINAL REFERENCE NO.: 112:4373a, 4376a

TITLE: Pharmaceutical compositions containing cationic surfactants

INVENTOR(S): Paradies, Henrich

PATENT ASSIGNEE(S): Medice Chem.-Pharm. Fabrik Puetter G.m.b.H. und Co.
 K.-G., Fed. Rep. Ger.

SOURCE: Eur. Pat. Appl., 72 pp.

DOCUMENT TYPE: CODEN: EPXXDW
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: 1 German
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 257400	A2	19880302	EP 1987-111382	19870806
EP 257400	A3	19890726		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
AU 8776650	A	19880211	AU 1987-76650	19870806
AU 605780	B2	19910124		
AU 8776652	A	19880211	AU 1987-76652	19870806
AU 607929	B2	19910321		
AU 8776653	A	19880211	AU 1987-76653	19870806
AU 608764	B2	19910418		
AU 8776654	A	19880211	AU 1987-76654	19870806
AU 613582	B2	19910808		
AU 8776655	A	19880211	AU 1987-76655	19870806
AU 605781	B2	19910124		
AU 8776656	A	19880211	AU 1987-76656	19870806
AU 607709	B2	19910314		
AU 8776657	A	19880211	AU 1987-76657	19870806
AU 604488	B2	19901220		
EP 258672	A2	19880309	EP 1987-111384	19870806
EP 258672	A3	19890726		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
EP 260428	A2	19880323	EP 1987-111383	19870806
EP 260428	A3	19890726		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
EP 260429	A2	19880323	EP 1987-111386	19870806
EP 260429	A3	19910417		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
EP 262343	A2	19880406	EP 1987-111381	19870806
EP 262343	A3	19901219		
EP 262343	B1	19960103		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
EP 262344	A2	19880406	EP 1987-111387	19870806
EP 262344	A3	19910417		
EP 262344	B1	19960327		
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DE 3726099	A1	19880714	DE 1987-3726099	19870806
DE 3726100	A1	19880714	DE 1987-3726100	19870806
DE 3726101	A1	19880714	DE 1987-3726101	19870806
DE 3726102	A1	19880714	DE 1987-3726102	19870806
DE 3726103	A1	19880714	DE 1987-3726103	19870806
DE 3726109	A1	19880714	DE 1987-3726109	19870806
DE 3726111	A1	19880714	DE 1987-3726111	19870806
EP 277270	A2	19880810	EP 1987-111385	19870806
EP 277270	A3	19910410		
EP 277270	B1	19961227		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
JP 01104047	A	19890421	JP 1987-198989	19870806
JP 01104048	A	19890421	JP 1987-198990	19870806
JP 01104006	A	19890421	JP 1987-198991	19870806
JP 01104049	A	19890421	JP 1987-198992	19870806
JP 01104050	A	19890421	JP 1987-198993	19870806
JP 01104007	A	19890421	JP 1987-198994	19870806
JP 01104051	A	19890421	JP 1987-198995	19870806
JP 07005483	B	19950125		
US 4870174	A	19890926	US 1987-83476	19870806

US 4874850	A	19891017	US 1987-83463	19870806
US 4877883	A	19891031	US 1987-82891	19870806
US 4894454	A	19900116	US 1987-82773	19870806
US 4965357	A	19901023	US 1987-82899	19870806
EP 513878	A2	19921119	EP 1992-114081	19870806
EP 513878	A3	19931013		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
EP 516194	A2	19921202	EP 1992-114080	19870806
EP 516194	A3	19951025		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
CA 1319321	C	19930622	CA 1987-543931	19870806
CA 1321144	C	19930810	CA 1987-543932	19870806
CA 1321145	C	19930810	CA 1987-543933	19870806
CA 1332938	C	19941108	CA 1987-543934	19870806
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CA 1332940	C	19941108	CA 1987-543936	19870806
CA 1332941	C	19941108	CA 1987-543937	19870806
AT 146675	T	19970115	AT 1987-111385	19870806
US 4882435	A	19891121	US 1989-321436	19890309
US 5045530	A	19910903	US 1989-344363	19890427
US 4999435	A	19910312	US 1989-384352	19890724
US 5057518	A	19911015	US 1990-532486	19900524
US 5118808	A	19920602	US 1990-528307	19900524
US 5133973	A	19920728	US 1990-528299	19900524
US 5143917	A	19920901	US 1990-529094	19900524
US 5051435	A	19910924	US 1990-533998	19900604
US 5110929	A	19920505	US 1990-538350	19900614
US 5112844	A	19920512	US 1991-681445	19910403
PRIORITY APPLN. INFO.:			DE 1986-3626700	A 19860807
			US 1987-82773	A3 19870806
			US 1987-82891	A3 19870806
			US 1987-82899	A3 19870806
			US 1987-83476	A3 19870806
			US 1989-321495	B1 19890309
			US 1989-321499	B1 19890309
			US 1989-434543	B1 19891030
			US 1989-446015	A3 19891204
			US 1990-593550	B1 19901002

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 112:25633

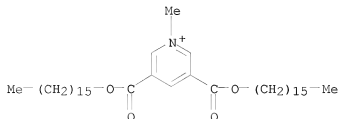
IT 80243-89-6

RL: BIOL (Biological study)

(pharmaceutical micelles containing hydrophobic drug and)

RN 80243-89-6 CAPLUS

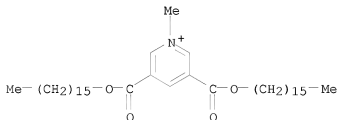
CN Pyridinium, 3,5-bis[(hexadecyloxy)carbonyl]-1-methyl-, chloride (1:1) (CA INDEX NAME)



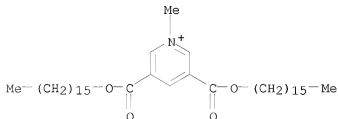
● Cl⁻

OS.CITING REF COUNT: 14 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS RECORD (26 CITINGS)

L5 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1982:191111 CAPLUS
DOCUMENT NUMBER: 96:191111
ORIGINAL REFERENCE NO.: 96:31349a,31352a
TITLE: Thermotropic liquid-crystalline behavior of some single- and double-chained pyridinium amphiphiles
AUTHOR(S): Sudholter, Ernst J. R.; Engberts, Jan B. F. N.; De Jeu, Wim H.
CORPORATE SOURCE: Dep. Org. Chem., Univ. Groningen, Groningen, 9747 AG, Neth.
SOURCE: Journal of Physical Chemistry (1982), 86(10), 1908-13
CODEN: JPCHAX; ISSN: 0022-3654
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 73570-94-2P 80243-89-6P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and thermotropic liquid crystal properties of)
RN 73570-94-2 CAPLUS
CN Pyridinium, 3,5-bis[(hexadecyloxy)carbonyl]-1-methyl-, iodide (1:1) (CA INDEX NAME)



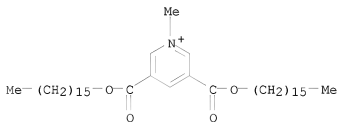
RN 80243-89-6 CAPLUS
CN Pyridinium, 3,5-bis[(hexadecyloxy)carbonyl]-1-methyl-, chloride (1:1) (CA INDEX NAME)



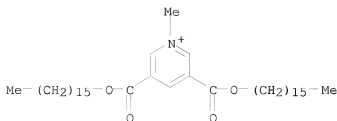
OS.CITING REF COUNT: 33 THERE ARE 33 CAPLUS RECORDS THAT CITE THIS

RECORD (37 CITINGS)

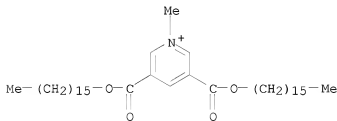
L5 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1982:130216 CAPLUS
 DOCUMENT NUMBER: 96:130216
 ORIGINAL REFERENCE NO.: 96:21270h,21271a
 TITLE: Micelles, reversed micelles and vesicles [as studied]
 with an intrinsic micropolarity indicator
 AUTHOR(S): Sudhoeiter, Ernst J. R.
 CORPORATE SOURCE: Neth.
 SOURCE: Chemisch Magazine (Den Haag) (1981), (Nov.), 643, 645
 CODEN: CMAGDR; ISSN: 0167-2746
 DOCUMENT TYPE: Journal
 LANGUAGE: Dutch
 IT 73570-94-2
 RL: PRP (Properties)
 (polarity indicator, for micelles or vesicles)
 RN 73570-94-2 CAPLUS
 CN Pyridinium, 3,5-bis[(hexadecyloxy)carbonyl]-1-methyl-, iodide (1:1) (CA
 INDEX NAME)



L5 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1982:81540 CAPLUS
 DOCUMENT NUMBER: 96:81540
 ORIGINAL REFERENCE NO.: 96:13333a,13336a
 TITLE: Rhodopsin reconstitution in vesicles formed from
 simple, fully synthetic amphiphiles
 AUTHOR(S): Sudhoeiter, Ernst J. R.; De Grip, Willem J.; Engberts,
 Jan B. F. N.
 CORPORATE SOURCE: Dep. Org. Chem., Univ. Groningen, Groningen, 9747 AG,
 Neth.
 SOURCE: Journal of the American Chemical Society (1982),
 104(4), 1069-72
 CODEN: JACSAT; ISSN: 0002-7863
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 80243-89-6
 RL: BIOL (Biological study)
 (liposomes, rhodopsin reconstitution in)
 RN 80243-89-6 CAPLUS
 CN Pyridinium, 3,5-bis[(hexadecyloxy)carbonyl]-1-methyl-, chloride (1:1) (CA
 INDEX NAME)

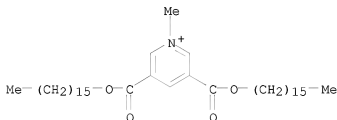


L5 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1982:41371 CAPLUS
 DOCUMENT NUMBER: 96:41371
 ORIGINAL REFERENCE NO.: 96:6753a,6756a
 TITLE: Association of single- and double-chained
 1-methylpyridinium iodide amphiphiles in apolar
 organic solvents. A vapor pressure isometric,
 conductometric, and optical absorption spectroscopic
 study
 AUTHOR(S): Sudhoelter, Ernst J. R.; Engberts, Jan B. F. N.
 CORPORATE SOURCE: Dep. Org. Chem., Univ. Groningen, Groningen, 9747 AG,
 Neth.
 SOURCE: Journal of Physical Chemistry (1982), 86(2), 263-71
 CODEN: JPCHAX; ISSN: 0022-3654
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 73570-94-2
 RL: PRP (Properties)
 (association of, in apolar solvents)
 RN 73570-94-2 CAPLUS
 CN Pyridinium, 3,5-bis[(hexadecyloxy)carbonyl]-1-methyl-, iodide (1:1) (CA
 INDEX NAME)



L5 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1980:193087 CAPLUS
 DOCUMENT NUMBER: 92:193087
 ORIGINAL REFERENCE NO.: 92:31225a,31228a
 TITLE: Vesicle formation by two novel synthetic amphiphiles

carrying micropolarity reporter head groups
 AUTHOR(S): Sudhoelter, Ernst J. R.; Engberts, Jan B. F. N.;
 Hoekstra, Dick
 CORPORATE SOURCE: Dep. Org. Chem., Univ. Groningen, Groningen, 9747 AG,
 Neth.
 SOURCE: Journal of the American Chemical Society (1980),
 102(7), 2467-9
 CODEN: JACSAT; ISSN: 0002-7863
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 73570-94-2
 RL: PRP (Properties)
 (liposomes, aggregation behavior and micropolarity of)
 RN 73570-94-2 CAPLUS
 CN Pyridinium, 3,5-bis[(hexadecyloxy)carbonyl]-1-methyl-, iodide (1:1) (CA
 INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
 (1 CITINGS)

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 DICTIONARY FILE UPDATES: 4 FEB 2011 HIGHEST RN 1262190-08-8

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chemical name field
NEWS 3 OCT 06 Increase your retrieval consistency with new formats or
for Taiwanese application numbers in CA/CAPLUS.
NEWS 4 OCT 21 CA/CAPLUS kind code changes for Chinese patents
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NEWS 5 OCT 22 New version of STN Viewer preserves custom
highlighting of terms when patent documents are
saved in .rtf format
NEWS 6 OCT 28 INPADOCDB/INPAFAMDB: Enhancements to the US national
patent classification.
NEWS 7 NOV 03 New format for Korean patent application numbers in
CA/CAPLUS increases consistency, saves time.
NEWS 8 NOV 04 Selected STN databases scheduled for removal on
December 31, 2010
NEWS 9 NOV 18 PROUSDDR and SYNTHLINE Scheduled for Removal
December 31, 2010 by Request of Proux Science
NEWS 10 NOV 22 Higher System Limits Increase the Power of STN
Substance-Based Searching
NEWS 11 NOV 24 Search an additional 46,850 records with MEDLINE
backfile extension to 1946
NEWS 12 DEC 14 New PNK Field Allows More Precise Crossover among STN
Patent Databases
NEWS 13 DEC 18 ReaxysFile available on STN
NEWS 14 DEC 21 CAS Learning Solutions -- a new online training experience
NEWS 15 DEC 22 Value-Added Indexing Improves Access to World Traditional
Medicine Patents in CAPLUS
NEWS 16 JAN 24 The new and enhanced DPCI file on STN has been released
NEWS 17 JAN 26 Improved Timeliness of CAS Indexing Adds Value to
USPATFULL and USPAT2 Chemistry Patents
NEWS 18 JAN 26 Updated MeSH vocabulary, new structured abstracts, and
other enhancements improve searching in STN reload of
MEDLINE
NEWS 19 JAN 28 CABA will be updated weekly

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

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	ENTRY	SESSION
FULL ESTIMATED COST	0.23	0.23

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DICTIONARY FILE UPDATES: 6 FEB 2011 HIGHEST RN 1262198-76-4

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<http://www.cas.org/support/stngen/stdoc/properties.html>

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1  2  3  4  7  8  9  11  12
chain bonds :
1-2  1-4  2-3  2-7  7-8  7-9  9-11  9-12
exact/norm bonds :
1-2  1-4  2-3  7-8  7-9  9-11  9-12
exact bonds :
2-7

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G1:Hy,Ak

G2:H,Cb,Ak

G3:H,Ak

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 7:CLASS 8:CLASS 9:CLASS 11:CLASS 12:CLASS

Generic attributes :

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Number of Carbon Atoms : 7 or more

Element Count :

Node 4: Limited

C,C16-24

L1 STRUCTURE UPLOADED

=> s ll sss full

FULL SEARCH INITIATED 08:22:27 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 5562746 TO ITERATE

12.2% PROCESSED 676326 ITERATIONS 174 ANSWERS

13.5% PROCESSED 749682 ITERATIONS 174 ANSWERS

14.9% PROCESSED 827063 ITERATIONS 191 ANSWERS

100.0% PROCESSED 5562746 ITERATIONS 3007 ANSWERS

SEARCH TIME: 00.01.01

L2 3007 SEA SSS FUL L1

=> d 200 ibib

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REG - RN
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FIDE - All substance data, except sequence data
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SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

EPROP - Table of experimental properties
PPROP - Table of predicted properties
PROP - EPROP, ETAG, PPROP

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ABS -- Abstract
APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
CAN -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data
IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)

OIBIB ----- OIBB, indented with text labels

SBIB ----- BIB, no citations

SIBIB ----- IBIB, no citations

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The MAX format is the same as ALL plus SPEC.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

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HELP FORMATS -- To see detailed descriptions of the predefined formats.
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FULL ESTIMATED COST	200.43	200.66

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FILE COVERS 1907 - 7 Feb 2011 VOL 154 ISS 7
FILE LAST UPDATED: 6 Feb 2011 (20110206/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

Caplus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

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FILE 'REGISTRY' ENTERED AT 08:22:10 ON 07 FEB 2011

L1 STRUCTURE UPLOADED

L2 3007 S L1 SSS FULL

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L3 1480 L2

=> d 200 ibib

L3 ANSWER 200 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2007:64973 CAPLUS
 DOCUMENT NUMBER: 147:103815
 TITLE: Self-assembled aggregates and molecular bilayer films of a double-chain fullerene lipid: structure and electrochemistry
 AUTHOR(S): Murakami, Hiroto; Nakanishi, Takashi; Morita, Makoto; Taniguchi, Naoya; Nakashima, Naotoshi
 CORPORATE SOURCE: Department of Science and Technology Graduate School of Materials Science, Nagasaki University, Nagasaki, 852-8521, Japan
 SOURCE: Chemistry--An Asian Journal (2006), 1(6), 860-867
 CODEN: CAAJBI; ISSN: 1861-4728
 PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)
 REFERENCE COUNT: 67 THERE ARE 67 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 500 ibib

L3 ANSWER 500 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:404640 CAPLUS
 DOCUMENT NUMBER: 135:157548
 TITLE: Vesicle-Forming Properties of New Phospholipid Analogues Derived from N-Phosphonoacetyl-L-aspartate (PALA): Particle Features and Morphology in Relation with Alkyl Chain Lengths
 AUTHOR(S): Oliger, Patrick; Schmutz, Marc; Hebrant, Marc; Grison, Claude; Coutrot, Philippe; Tondre, Christian
 CORPORATE SOURCE: Laboratoire de Chimie Physique Organique et Colloïdale et Laboratoire de Chimie Organique II, UMR CNRS 7565 Institut Nanceien de Chimie Moléculaire Université Henri Poincaré-Nancy I, Nancy-Vandoeuvre, 54506, Fr.
 SOURCE: Langmuir (2001), 17(13), 3893-3897
 CODEN: LANGD5; ISSN: 0743-7463
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)
 REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 450 ibib

L3 ANSWER 450 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:654381 CAPLUS
 DOCUMENT NUMBER: 137:208449
 TITLE: Preparation of barbiturate derivatives as couplers for

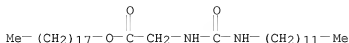
INVENTOR(S): diazo thermal recording materials
Fujita, Akinori; Yanagihara, Naoto; Takeuchi, Yosuke;
PATENT ASSIGNEE(S): Arioka, Daisuke; Ikeda, Takayoshi; Arai, Yukiko
SOURCE: Fuji Photo Film Co., Ltd., Japan
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002241370	A	20020828	JP 2001-43649	20010220
US 20020161225	A1	20021031	US 2002-76445	20020219
US 6720421	B2	20040413		
US 20030166961	A1	20030904	US 2003-350962	20030127
PRIORITY APPLN. INFO.:			JP 2001-43649	A 20010220
			JP 2001-77063	A 20010316
			JP 2001-77100	A 20010316
			US 2002-76445	A3 20020219

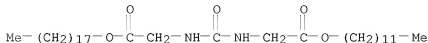
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 137:208449

=> d 450 hitstr

L3 ANSWER 450 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
IT 452370-18-2, N-Dodecyl-N'-[(octadecyloxycarbonyl)methyl]urea
452370-19-3, N-[(Dodecyloxycarbonyl)methyl]-N'-
[(octadecyloxycarbonyl)methyl]urea
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of barbiturate derivs. as couplers for diazo thermal recording
materials)
RN 452370-18-2 CAPLUS
CN Glycine, N-[(dodecylamino)carbonyl]-, octadecyl ester (CA INDEX NAME)
<-----User Break----->



RN 452370-19-3 CAPLUS
CN Glycine, N-[[[2-(dodecyloxy)-2-oxoethylamino]carbonyl]-, octadecyl ester
(CA INDEX NAME)



=>
=> d 451 ibib hitstr

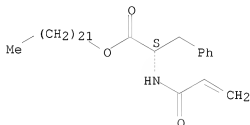
L3 ANSWER 451 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2002:649998 CAPLUS
DOCUMENT NUMBER: 137:185831

TITLE: Optical resolving agents and column fillers and method for optical resolution of phenylalanines
 INVENTOR(S): Ihara, Hirotaka
 PATENT ASSIGNEE(S): Okubo, Katsutoshi, Japan; Seisan Kaihatsu Kagaku Kenkyusho
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

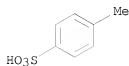
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002241317	A	20020828	JP 2001-43194	20010220

PRIORITY APPLN. INFO.: JP 2001-43194 20010220
 IT 451462-97-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of resolving agents; optical resolving agents and column fillers and method for optical resolution of phenylalanines)
 RN 451462-97-8 CAPLUS
 CN L-Phenylalanine, N-(1-oxo-2-propenyl)-, docosyl ester, 4-methylbenzenesulfonate (9CI) (CA INDEX NAME)
 CM 1
 CRN 451462-96-7
 CMF C34 H57 N O3

Absolute stereochemistry.



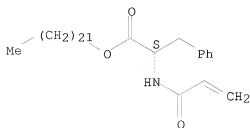
CM 2
 CRN 104-15-4
 CMF C7 H8 O3 S



IT 451462-96-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of resolving agents; optical resolving agents and column fillers and method for optical resolution of phenylalanines)
 RN 451462-96-7 CAPLUS

CN L-Phenylalanine, N-(1-oxo-2-propen-1-yl)-, docosyl ester (CA INDEX NAME)

Absolute stereochemistry.



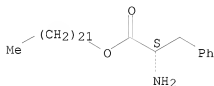
IT 451462-95-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of resolving agents; optical resolving agents and column
fillers and method for optical resolution of phenylalanines)

RN 451462-95-6 CAPLUS

CN L-Phenylalanine, docosyl ester (CA INDEX NAME)

Absolute stereochemistry.



IT 451462-98-9P

RL: IMF (Industrial manufacture); NUU (Other use, unclassified); PREP
(Preparation); USES (Uses)
(resolving agents; optical resolving agents and column fillers and
method for optical resolution of phenylalanines)

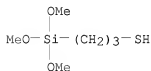
RN 451462-98-9 CAPLUS

CN L-Phenylalanine, N-(1-oxo-2-propenyl)-, docosyl ester, telomer with
3-(trimethoxysilyl)-1-propanethiol (9CI) (CA INDEX NAME)

CM 1

CRN 4420-74-0

CMF C6 H16 O3 S Si



CM 2

CRN 454187-08-7

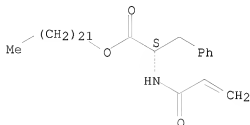
CMF (C34 H57 N O3)x

CCI PMS

CM 3

CRN 451462-96-7
CMF C34 H57 N O3

Absolute stereochemistry.



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

=> d 452 ibib hitstr

L3 ANSWER 452 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2002;637909 CAPLUS
DOCUMENT NUMBER: 137:188002
TITLE: Aqueous viscoelastic fluid
INVENTOR(S): Zhou, Jian; Hugues, Trevor
PATENT ASSIGNEE(S): Sofitech N.V., Belg.; Schlumberger Canada Limited;
Schlumberger Holdings Limited; Services Petrolliers
Schlumberger; Schlumberger Technology B.V.
SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064946	A1	20020822	WO 2002-GB589	20020213
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
GB 2372058	A	20020814	GB 2001-3449	20010213
GB 2372058	B	20040128		
GB 2393722	A	20040407	GB 2003-25742	20010213
CA 2434345	A1	20020822	CA 2002-2434345	20020213
CA 2434345	C	20100119		
AU 2002229950	A1	20020828	AU 2002-229950	20020213
AU 2002229950	B2	20070517		
EP 1360394	A1	20031112	EP 2002-711056	20020213
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
GB 2389603	A	20031217	GB 2003-15146	20020213
GB 2389603	B	20041229		

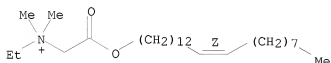
BR 2002007483	A	20040810	BR 2002-7483	20020213
CN 1606654	A	20050413	CN 2002-804926	20020213
MX 2003007164	A	20040505	MX 2003-7164	20030811
IN 2003CN01245	A	20051118	IN 2003-CN1245	20030811
IN 227440	A1	20090306		
NO 2003003573	A	20031010	NO 2003-3573	20030812
US 20040221989	A1	20041111	US 2003-250417	20031212
US 7036585	B2	20060502		

PRIORITY APPLN. INFO.:

GB 2001-3449	A	20010213
WO 2002-GB587	W	20020213
WO 2002-GB589	W	20020213

IT 449213-10-9 449213-29-0
 RL: MOA (Modifier or additive use); USES (Uses)
 (aqueous viscoelastic fluid for well treatment)
 RN 449213-10-9 CAPLUS
 CN Ethanaminium, 2-[(13Z)-13-docosen-1-yloxy]-N-ethyl-N,N-dimethyl-2-oxo-,
 chloride (1:1) (CA INDEX NAME)

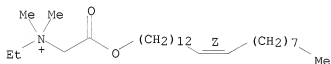
Double bond geometry as shown.



● Cl⁻

RN 449213-29-0 CAPLUS
 CN Ethanaminium, 2-[(13Z)-13-docosen-1-yloxy]-N-ethyl-N,N-dimethyl-2-oxo-
 (CA INDEX NAME)

Double bond geometry as shown.



OS.CITING REF COUNT: 16 THERE ARE 16 CAPLUS RECORDS THAT CITE THIS
 RECORD (16 CITINGS)
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 4533 ibib hitstr

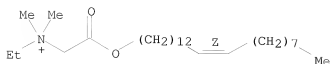
1480 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE
 The answer numbers requested are not in the answer set.
 ENTER ANSWER NUMBER OR RANGE (1):453

L3 ANSWER 453 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:637908 CAPLUS
 DOCUMENT NUMBER: 137:188001
 TITLE: Viscoelastic compositions
 INVENTOR(S): Zhou, Jian; Hughes, Trevor
 PATENT ASSIGNEE(S): Sofitech N.V., Belg.; Schlumberger Canada Limited;
 Schlumberger Holdings Limited; Services Petroliers

SOURCE: Schlumberger; Schlumberger Technology B.V.
PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064945	A1	20020822	WO 2002-GB587	20020213
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
GB 2372058	A	20020814	GB 2001-3449	20010213
GB 2372058	B	20040128		
GB 2393722	A	20040407	GB 2003-25742	20010213
CA 2434613	A1	20020822	CA 2002-2434613	20020213
CA 2434613	C	20100406		
AU 2002231958	A1	20020828	AU 2002-231958	20020213
AU 2002231958	B2	20070802		
EP 1360395	A1	20031112	EP 2002-712051	20020213
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002007484	A	20040810	BR 2002-7484	20020213
CN 1639444	A	20050713	CN 2002-804927	20020213
CN 100510316	C	20090708		
IN 2003CN01244	A	20051118	IN 2003-CN1244	20030811
IN 2003CN01245	A	20051118	IN 2003-CN1245	20030811
IN 227440	A1	20090306		
NO 2003003572	A	20031007	NO 2003-3572	20030812
MX 2003007219	A	20040630	MX 2003-7219	20030813
US 20040102330	A1	20040527	US 2003-250415	20031215
US 7704926	B2	20100427		
IN 2007CN05576	A	20080328	IN 2007-CN5576	20071204
US 20090291864	A1	20091126	US 2009-466411	20090515
PRIORITY APPLN. INFO.:			GB 2001-3449	A 20010213
			WO 2002-GB587	W 20020213
			WO 2002-GB589	W 20020213
			IN 2003-CN1244	A3 20030811
			GB 2003-27795	A 20031129
			US 2003-250415	A2 20031215
			US 2004-993985	A2 20041119
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S): MARPAT 137:188001				
IT 449213-10-9P				
RL: IMF (Industrial manufacture); PREP (Preparation)				
(viscoelastic compns. for use as well fracturing fluids)				
RN 449213-10-9 CAPLUS				
CN Ethanaminium, 2-[(13Z)-13-docosen-1-yloxy]-N-ethyl-N,N-dimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)				

Double bond geometry as shown.



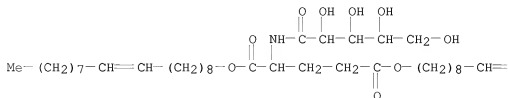
● Cl⁻

OS.CITING REF COUNT: 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 454-464 ibib hitstr

L3 ANSWER 454 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:589493 CAPLUS
 DOCUMENT NUMBER: 137:290912
 TITLE: Surfactant-lipase complexes immobilized in PEG microspheres
 AUTHOR(S): Sawae, Hidekazu; Sakoguchi, Akihiro; Nakashio, Fumiyuki; Goto, Masahiro
 CORPORATE SOURCE: Department of Applied Chemistry, Faculty of Engineering, Sojo University, Kumamoto, 860-0082, Japan
 SOURCE: Journal of Chemical Engineering of Japan (2002), 35(7), 677-680
 CODEN: JCEJQA; ISSN: 0021-9592
 PUBLISHER: Society of Chemical Engineers, Japan
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 108779-63-1D, Glutamic acid dioleoyl ester ribitol amide, complexes with lipase PS
 RL: CAT (Catalyst use); PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); PROC (Process); USES (Uses) (surfactant-lipase complexes immobilized in PEG microspheres permit esterification of lauric acid with benzyl alc. in organic media)
 RN 108779-63-1 CAPLUS
 CN L-Glutamic acid, N-D-ribonoyl-, 1,4-di-(9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

PAGE 1-A



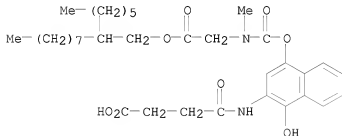


OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD
(5 CITINGS)
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 455 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2002:566558 CAPLUS
DOCUMENT NUMBER: 137:132040
TITLE: Diffusion-transfer color photographic material
INVENTOR(S): Fukagawa, Nobutaka; Ito, Takayuki
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 55 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002214752	A	20020731	JP 2001-15105	20010123

PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 137:132040
IT 443916-91-4
RL: TEM (Technical or engineered material use); USES (Uses)
(diffusion-transfer color photog. emulsion containing color development agent)
RN 443916-91-4 CAPLUS
CN Butanoic acid, 4-[[[4-[[[2-[(2-hexyldecyl)oxy]-2-oxoethyl]methylamino]carbonyl]oxy]-1-hydroxy-2-naphthalenyl]amino]-4-oxo-
(CA INDEX NAME)



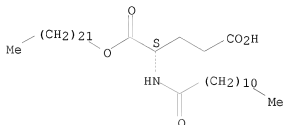
L3 ANSWER 456 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2002:555952 CAPLUS
DOCUMENT NUMBER: 137:114256
TITLE: Lip care moisturizer compositions containing fatty acid ester and wax
INVENTOR(S): Singh, Mohinder

PATENT ASSIGNEE(S): Blistex Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 4 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20020098158	A1	20020725	US 2000-727277	20001130
US 6663853	B2	20031216		

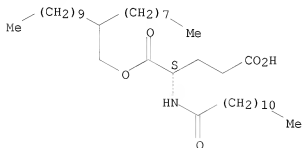
PRIORITY APPLN. INFO.: US 2000-727277 20001130
 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
 IT 137728-30-4 137728-32-6
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (lip care moisturizer compns. containing fatty acid ester and wax)
 RN 137728-30-4 CAPLUS
 CN L-Glutamic acid, N-(1-oxododecyl)-, 1-docosyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 137728-32-6 CAPLUS
 CN L-Glutamic acid, N-(1-oxododecyl)-, 1-(2-octyldodecyl) ester (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L3 ANSWER 457 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:539470 CAPLUS
 DOCUMENT NUMBER: 137:109158
 TITLE: Preparation of fatty acid amphiphilic derivatives for the production of vesicles, micelles and complexants
 INVENTOR(S): Grinberg, Sarina; Linder, Charles; Wiesman, Zeev; Heldman, Eliahu; Kolot, Victoria
 PATENT ASSIGNEE(S): Ben Gurion University of the Negev Research and

SOURCE: Development Authority, Israel
PCT Int. Appl., 126 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002055011	A2	20020718	WO 2002-IL43	20020116
WO 2002055011	A3	20030227		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2434409	A1	20020718	CA 2002-2434409	20020116
AU 2002226644	A1	20020724	AU 2002-226644	20020116
AU 2002226644	B2	20061109		
EP 1360168	A2	20031112	EP 2002-716274	20020116
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004527473	T	20040909	JP 2002-555748	20020116
US 20050118248	A1	20050602	US 2003-250933	20030709
PRIORITY APPLN. INFO.:				
			US 2001-261195P	P 20010116
			WO 2002-IL43	W 20020116

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 137:109158

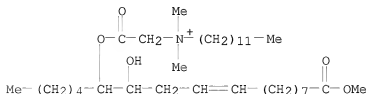
IT 442905-81-9P	442905-83-1P	442905-84-2P
442905-85-3P	442905-86-4P	442905-89-7P
442905-91-1P	442906-02-7P	442906-03-8P
442906-04-9P	442906-07-2P	442906-08-3P

RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fatty acid amphiphilic derivs. for production of vesicles, micelles and complexants)

RN 442905-81-9 CAPLUS

CN 1-Dodecanaminium, N-[2-(2-hydroxy-13-methoxy-13-oxo-1-pentyl-4-tridecen-1-yl)oxy]-2-oxoethyl-N,N-dimethyl-, chloride (1:1) (CA INDEX NAME)

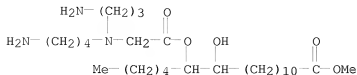


● C1-

RN 442905-83-1 CAPLUS

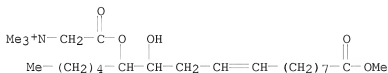
CN Glycine, N-(4-aminobutyl)-N-(3-aminopropyl)-,

2-hydroxy-13-methoxy-13-oxo-1-pentyltridecyl ester (CA INDEX NAME)



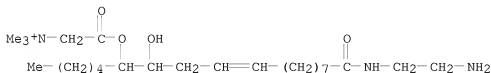
RN 442905-84-2 CAPLUS

CN Ethanaminium, 2-[(2-hydroxy-13-methoxy-13-oxo-1-pentyl-4-tridecen-1-yl)oxy]-N,N,N-trimethyl-2-oxo- (CA INDEX NAME)



RN 442905-85-3 CAPLUS

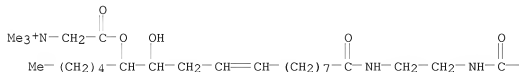
CN Ethanaminium, 2-[[13-[(2-aminoethyl)amino]-2-hydroxy-13-oxo-1-pentyl-4-tridecen-1-yl]oxy]-N,N,N-trimethyl-2-oxo- (CA INDEX NAME)



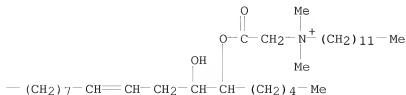
RN 442905-86-4 CAPLUS

CN 3,34-Dioxa-17,20-diazahexatriaconta-7,29-diene-1,36-diaminium, N1-dodecyl-5,32-dihydroxy-N1,N1,N36,N36,N36-pentamethyl-2,16,21,35-tetraoxo-4,33-dipentyl- (CA INDEX NAME)

PAGE 1-A



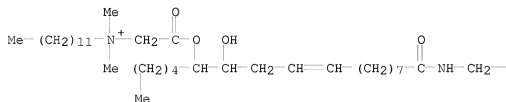
PAGE 1-B



RN 442905-89-7 CAPLUS

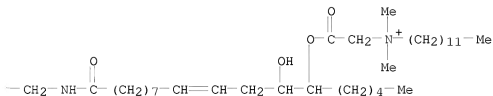
CN 3,34-Dioxa-17,20-diazahexatriaconta-7,29-diene-1,36-diaminium,
N1,N36-didodecyl-5,32-dihydroxy-N1,N1,N36,N36-tetramethyl-2,16,21,35-
tetraoxo-4,33-dipentyl-, chloride (1:2) (CA INDEX NAME)

PAGE 1-A



● 2 Cl⁻

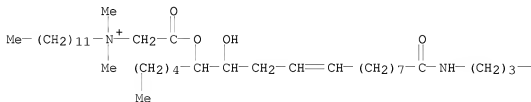
PAGE 1-B



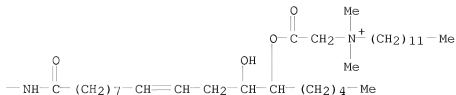
RN 442905-91-1 CAPLUS

CN 3,35-Dioxa-17,21-diazaheptatriaconta-7,30-diene-1,37-diaminium,
N1,N37-didodecyl-5,33-dihydroxy-N1,N1,N37,N37-tetramethyl-2,16,22,36-
tetraoxo-4,34-dipentyl-, chloride (1:2) (CA INDEX NAME)

PAGE 1-A

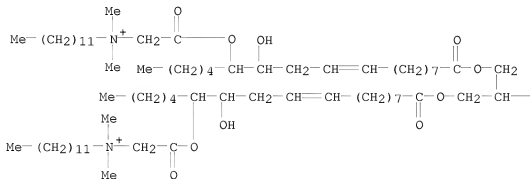
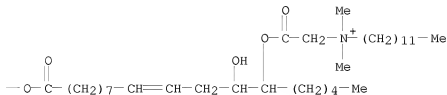


● 2 Cl⁻



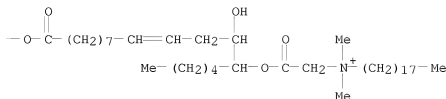
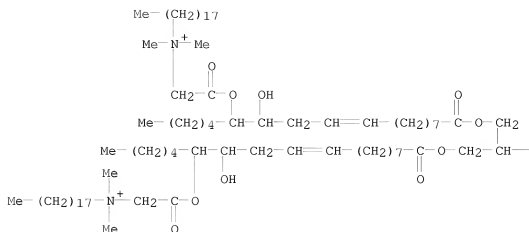
RN 442906-02-7 CAPLUS

CN 3,17,21,35-Tetraoxaheptatriaconta-7,30-diene-1,37-diaminium,
 N,N'-didodecyl-19-[[13-[[[(dodecyldimethylammonio)acetyl]oxy]-12-hydroxy-1-
 oxo-9-octadecenyl]oxy]-5,33-dihydroxy-N,N,N',N'-tetramethyl-2,16,22,36-
 tetraoxo-4,34-dipentyl-, trichloride (9CI) (CA INDEX NAME)

● 3 Cl⁻

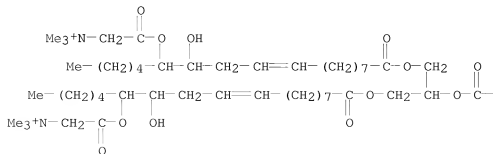
RN 442906-03-8 CAPLUS

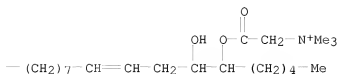
CN 3,17,21,35-Tetraoxaheptatriaconta-7,30-diene-1,37-diaminium,
 19-[[13-[[[(dimethyloctadecylammonio)acetyl]oxy]-12-hydroxy-1-oxo-9-
 octadecenyl]oxy]-5,33-dihydroxy-N,N,N',N'-tetramethyl-N,N'-dioctadecyl-
 2,16,22,36-tetraoxo-4,34-dipentyl- (9CI) (CA INDEX NAME)



RN 442906-04-9 CAPLUS

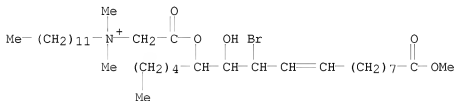
CN 3,17,21,35-Tetraoxaheptatriaconta-7,30-diene-1,37-diaminium,
 5,33-dihydroxy-19-[[12-hydroxy-1-oxo-13-[[[trimethylammonio]acetyl]oxy]-9-
 octadecenyl]oxy]-N,N,N,N',N',N'-hexamethyl-2,16,22,36-tetraoxo-4,34-
 dipentyl- (9CI) (CA INDEX NAME)





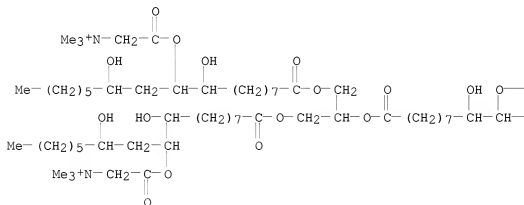
RN 442906-07-2 CAPLUS

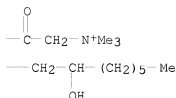
CN 1-Dodecanaminium, N-[2-[(3-bromo-2-hydroxy-13-methoxy-13-oxo-1-pentyl-4-tridecen-1-yl)oxy]-2-oxoethyl]-N,N-dimethyl-, chloride (1:1) (CA INDEX NAME)



RN 442906-08-3 CAPLUS

CN 3,14,18,29-Tetraoxahentriacontane-1,31-diaminium, 16-[[[9,12-dihydroxy-1-oxo-10-[[[(trimethylammonio)acetyl]oxy]octadecyl]oxy]-5,27-dihydroxy-4,28-bis(2-hydroxyoctyl)-N,N,N',N',N'-hexamethyl-2,13,19,30-tetraoxo-, triiodide (9CI) (CA INDEX NAME)



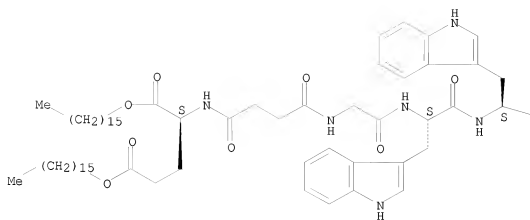


OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

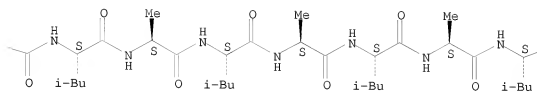
L3 ANSWER 458 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:529606 CAPLUS
 DOCUMENT NUMBER: 138:21162
 TITLE: Influence of hydrophobic mismatch and palmitoylation on the association of transmembrane α -helical peptides with detergent-resistant membranes
 AUTHOR(S): van Duyl, Bianca Y.; Rijkers, Dirk T. S.; de Kruijff, Ben; Killian, J. Antoinette
 CORPORATE SOURCE: Institute of Biomembranes, CBLE, Department of Biochemistry of Membranes, Utrecht University, Utrecht, 3584 CH, Neth.
 SOURCE: FEBS Letters (2002), 523(1-3), 79-84
 CODEN: FEBLAL; ISSN: 0014-5793
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 478288-82-3
 RL: PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); PROC (Process)
 (neither hydrophobic matching nor palmitoylation is sufficient to promote association of transmembrane peptides with detergent-resistant membranes)
 RN 478288-82-3 CAPLUS
 CN L-Alaninamide, N-[4-[[[(1S)-4-(hexadecyloxy)-1-[(hexadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-dioxobutyl]glycyl-L-tryptophyl-L-tryptophyl-L-leucyl-L-alanyl-L-leucyl-L-alanyl-L-leucyl-L-alanyl-L-leucyl-L-alanyl-L-leucyl-L-alanyl-L-leucyl-L-alanyl-L-leucyl-L-tryptophyl-L-tryptophyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

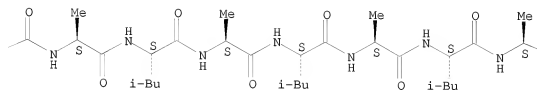
PAGE 1-A

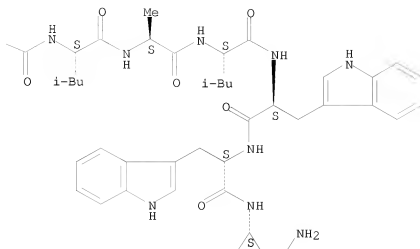


PAGE 1-B



PAGE 1-C





IT 478288-83-4

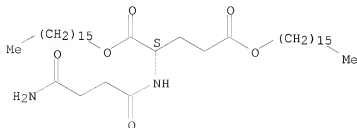
RL: RCT (Reactant); RACT (Reactant or reagent)

(neither hydrophobic matching nor palmitoylation is sufficient to promote association of transmembrane peptides with detergent-resistant membranes)

RN 478288-83-4 CAPLUS

CN L-Glutamic acid, N-(4-amino-1,4-dioxobutyl)-, dihexadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 36

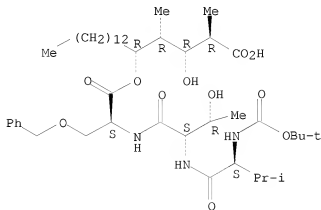
THERE ARE 36 CAPLUS RECORDS THAT CITE THIS RECORD (36 CITINGS)

REFERENCE COUNT: 44

THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

13 ANSWER 459 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:415343 CAPLUS
 DOCUMENT NUMBER: 137:279444
 TITLE: Total synthesis of (-)-stevastelin B
 AUTHOR(S): Kurosawa, Kazuo; Nagase, Toshihiko; Chida, Noritaka
 CORPORATE SOURCE: Department of Applied Chemistry, Faculty of Science
 and Technology, Keio University, Hiyoshi, Kohoku-ku,
 Yokohama, 223-8522, Japan
 SOURCE: Chemical Communications (Cambridge, United Kingdom)
 (2002), (12), 1280-1281
 CODEN: CHCOFS; ISSN: 1359-7345
 PUBLISHER: Royal Society of Chemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 137:279444
 IT 350817-28-6P 467224-47-1P 467224-48-2P
 467224-49-3P 467224-50-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (total synthesis of the 15-membered cyclic depsipeptide stevastelin B)
 RN 350817-28-6 CAPLUS
 CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-L-threonyl-O-
 (phenylmethyl)-, (1R)-1-[(1R,2R,3R)-3-carboxy-2-hydroxy-1-
 methylbutyl]tetradecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

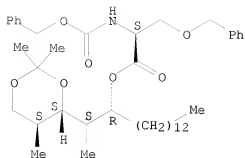


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RN      467224-47-1  CAPLUS
CN      L-Serine, N-[(phenylmethoxy)carbonyl]-O-(phenylmethyl)-,
        (1R)-1-[(1S)-1-[(4S,5S)-2,2,5-trimethyl-1,3-dioxan-4-yl]ethyl]tetradecyl
        ester (CA INDEX NAME)

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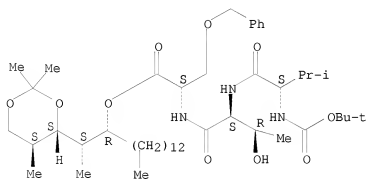
Absolute stereochemistry.



RN 467224-48-2 CAPLUS

CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-L-threonyl-O-(phenylmethyl)-, (1R)-1-[(1S)-1-[(4S,5S)-2,2,5-trimethyl-1,3-dioxan-4-yl]ethyl]tetradecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

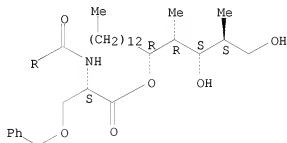


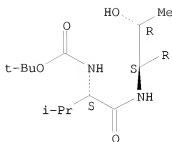
RN 467224-49-3 CAPLUS

CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-L-threonyl-O-(phenylmethyl)-, (1R)-1-[(1R,2S,3S)-2,4-dihydroxy-1,3-dimethylbutyl]tetradecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

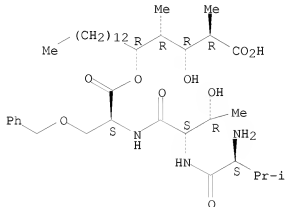
PAGE 1-A





RN 467224-50-6 CAPLUS
 CN L-Serine, L-valyl-L-threonyl-O-(phenylmethyl)-,
 (1R)-1-[(1R,2R,3R)-3-carboxy-2-hydroxy-1-methylbutyl]tetradecyl ester
 (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



OS.CITING REF COUNT: 17 THERE ARE 17 CAPLUS RECORDS THAT CITE THIS
 RECORD (17 CITINGS)
 REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 460 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:368440 CAPLUS
 DOCUMENT NUMBER: 136:386401
 TITLE: Preparation of carboxylic acid type lipid as lipid for
 endoplasmic reticulum
 INVENTOR(S): Tsuchida, Eishun; Takeoka, Shinji; Sou, Keitaro;
 Ohkawa, Haruki; Mori, Katsura
 PATENT ASSIGNEE(S): Japan Science and Technology Corporation, Japan
 SOURCE: PCT Int. Appl., 36 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002038530	A1	20020516	WO 2001-JP9829	20011109
W: JP, US				

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, TR

EP 1340740	A1	20030903	EP 2001-993596	20011109
EP 1340740	B1	20100908		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI, CY, TR

JP 4226324	B2	20090218	JP 2002-541069	20011109
US 20040028638	A1	20040212	US 2003-416275	20030702
US 6949663	B2	20050927		

PRIORITY APPLN. INFO.: JP 2000-344458 A 20001110
WO 2001-JP9829 W 20011109

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 136:386401

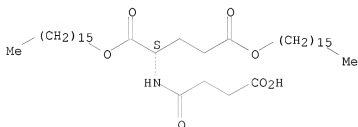
IT 125401-63-0P 427375-59-5P

RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL
(Biological study); PREP (Preparation); USES (Uses)
(preparation of carboxylic acid type lipid as lipid for endoplasmic
reticulum)

RN 125401-63-0 CAPLUS

CN L-Glutamic acid, N-(3-carboxy-1-oxopropyl)-, 1,5-dihexadecyl ester (CA
INDEX NAME)

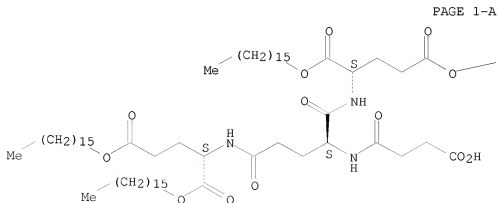
Absolute stereochemistry.

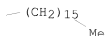


RN 427375-59-5 CAPLUS

CN L-Glutamic acid, N-(3-carboxy-1-oxopropyl)-L-glutamoylbis-,
2,2,2',2'-tetrahexadecyl ester (9CI) (CA INDEX NAME)

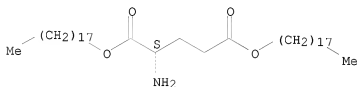
Absolute stereochemistry.





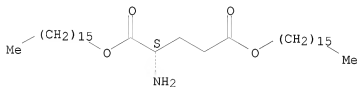
IT 59274-89-4P, L-Glutamic acid dioctadecyl ester
 59274-90-7P, L-Glutamic acid dihexadecyl ester
 427375-57-3P 427375-58-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of carboxylic acid type lipid as lipid for endoplasmic
 reticulum)
 RN 59274-89-4 CAPLUS
 CN L-Glutamic acid, 1,5-dioctadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



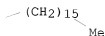
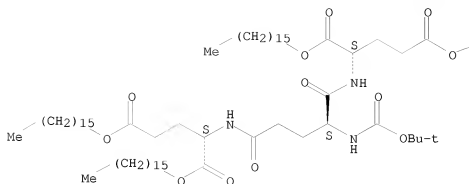
RN 59274-90-7 CAPLUS
 CN L-Glutamic acid, 1,5-dihexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 427375-57-3 CAPLUS
 CN L-Glutamic acid, N-[(1,1-dimethylethoxy)carbonyl]-L-glutamoylbis-,
 tetrahexadecyl ester (9CI) (CA INDEX NAME)

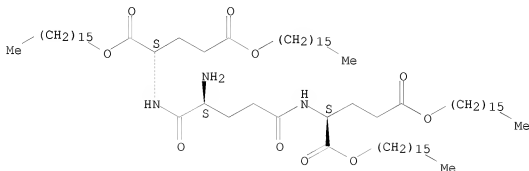
Absolute stereochemistry.



RN 427375-58-4 CAPLUS

CN L-Glutamic acid, L-glutamoylbis-, tetrahexadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(6 CITINGS)
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 461 OF 1480

ACCESSION NUMBER: 2002:353313 CAPLUS

DOCUMENT NUMBER: 136:355484

TITLE: Novel targeted compositions for diagnostic and therapeutic use

INVENTOR(S): Unger, Evan C.; Matsunaga, Terry O.; Schumann, Patricia A.

PATENT ASSIGNEE(S): ImaRx Therapeutics, Inc., USA

SOURCE: PCT Int. Appl., 206 pp., Chemical Indexing Equivalent to 149:576836 (US)

CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 11
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036161	A2	20020510	WO 2001-US32308	20011017
WO 2002036161	A3	20030925		
W: AU, CA, JP RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
US 7452551	B1	20081118	US 2000-699679	20001030
CA 2428606	A1	20020510	CA 2001-2428606	20011017
AU 2002013285	A	20020515	AU 2002-13285	20011017
EP 1365805	A2	20031203	EP 2001-981655	20011017
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
JP 2005500245	T	20050106	JP 2002-538970	20011017
AU 2002213285	B2	20061221	AU 2002-213285	20011017
PRIORITY APPLN. INFO.:				
			US 2000-699679	A 20001030
			WO 2001-US32308	W 20011017

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

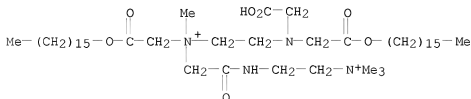
OTHER SOURCE(S): MARPAT 136:355484

IT 186750-14-1P

RL: DGN (Diagnostic use); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (targeted compns. for diagnostic and therapeutic use)

RN 186750-14-1 CAPLUS

CN 12-Oxa-3,9-diaza-6-azoniaoctacosan-1-aminium,
 9-(carboxymethyl)-6-[2-(hexadecyloxy)-2-oxoethyl]-N,N,N,6-tetramethyl-4,11-dioxo-, iodide (1:2) (CA INDEX NAME)



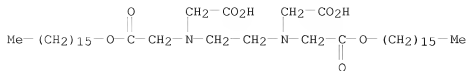
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IT 56309-86-5P 186750-15-2P

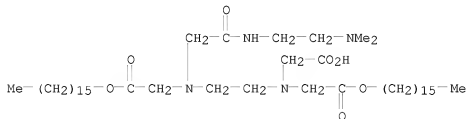
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (targeted compns. for diagnostic and therapeutic use)

RN 56309-86-5 CAPLUS

CN Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, 1,1'-dihexadecyl ester
 (CA INDEX NAME)



RN 186750-15-2 CAPLUS
 CN 2,5,8,11-Tetraazatridecan-13-oic acid,
 11-(carboxymethyl)-8-[2-(hexadecyloxy)-2-oxoethyl]-2-methyl-6-oxo-,
 13-hexadecyl ester (CA INDEX NAME)



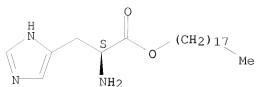
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
 (2 CITINGS)
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 462 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:347381 CAPLUS
 DOCUMENT NUMBER: 136:374784
 TITLE: Substituted tetraphenyl(metallo)porphyrins, and
 artificial oxygen carriers containing the
 metalloporphyrins
 INVENTOR(S): Tsuchida, Hidetoshi; Komatsu, Akiyuki; Matsukawa,
 Yasuko; Miyatake, Kaoru
 PATENT ASSIGNEE(S): Foundation for Scientific Technology Promotion, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002128781	A	20020509	JP 2000-320025	20001019
JP 3455174	B2	20031014		

PRIORITY APPLN. INFO.: JP 2000-320025 20001019
 OTHER SOURCE(S): MARPAT 136:374784
 IT 422509-70-4
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of substituted-tetraphenyl(metallo)porphyrins having histidine
 derivative as axial ligand for artificial oxygen carriers)
 RN 422509-70-4 CAPLUS
 CN L-Histidine, octadecyl ester, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



●2 HCl

IT 422511-43-1P

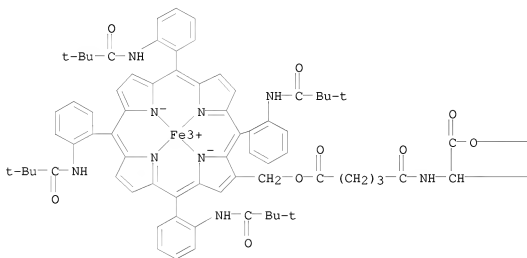
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

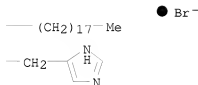
(preparation of substituted-tetraphenyl(metallo)porphyrins having histidine derivative as axial ligand for artificial oxygen carriers)

RN 422511-43-1 CAPLUS

CN Iron(1+), [octadecyl N-[1,5-dioxo-5-[[5,10,15,20-tetrakis[2-[(2,2-dimethyl-1-oxopropyl)amino]phenyl]-21H,23H-porphin-2-yl-κN21,κN22,κN23,κN24]methoxy]pentyl]-L-histidinato(2-)]-, bromide, (SP-4-2)- (9CI) (CA INDEX NAME)

PAGE 1-A



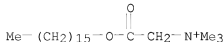


OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

L3 ANSWER 463 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:345991 CAPLUS
 DOCUMENT NUMBER: 136:325827
 TITLE: Method of synthesis of betaine esters
 INVENTOR(S): Farone, William A.; Palmer, Tracy
 PATENT ASSIGNEE(S): Applied Power Concepts, Inc., USA
 SOURCE: U.S., 5 pp.
 CODEN: USXXAM

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6384266	B1	20020507	US 2000-655977	20000905
PRIORITY APPLN. INFO.:			US 2000-655977	20000905
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S):			CASREACT 136:325827	
IT 52132-48-6P				
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation) (environmentally acceptable method of producing glycine betaine esters)				
RN	52132-48-6	CAPLUS		
CN	Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)			



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

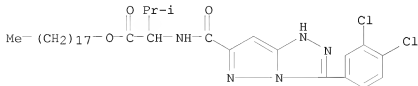
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 464 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:345220 CAPLUS
 DOCUMENT NUMBER: 136:377386
 TITLE: Silver halide color photographic material, its processing for improved area contrast, and its imaging by exposure with light-emitting diode
 INVENTOR(S): Kondo, Katsuji; Tanaka, Shigeo; Ofuku, Koji; Okubo, Yasushi
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 43 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 6
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002131878	A	20020509	JP 2000-323901	20001024
JP 4284854	B2	20090624		
US 20020076661	A1	20020620	US 2001-956974	20010920
PRIORITY APPLN. INFO.:			JP 2000-285047	A 20000920
			JP 2000-290465	A 20000925
			JP 2000-323901	A 20001024
			JP 2000-346389	A 20001114
			JP 2000-375819	A 20001211
			JP 2000-396640	A 20001227
			JP 2001-1267	A 20010109
			JP 2001-4997	A 20010112
			JP 2001-15800	A 20010124
			JP 2001-17220	A 20010125
			JP 2001-18419	A 20010126
			JP 2001-25356	A 20010201
			JP 2001-54240	A 20010328
			JP 2001-141425	A 20010511
			JP 2001-178370	A 20010613

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 136:377386
 IT 209536-40-3
 RL: TEM (Technical or engineered material use); USES (Uses)
 (cyan coupler; processing of silver halide color photog. material with high area contrast by exposure with LED)
 RN 209536-40-3 CAPLUS
 CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

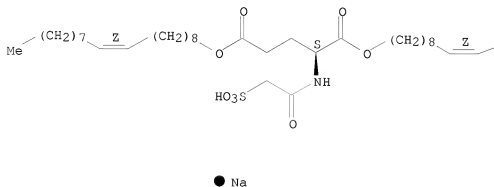


=> d 465-475 ibib hitstr

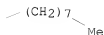
L3 ANSWER 465 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:316540 CAPLUS
 DOCUMENT NUMBER: 137:149262
 TITLE: Pillared honeycomb nanoarchitectures formed on solid surfaces by the self-assembly of lipid-packaged one-dimensional Pt complexes
 AUTHOR(S): Lee, Chang-Soo; Kimizuka, Nobuo
 CORPORATE SOURCE: Department of Chemistry and Biochemistry, Graduate School of Engineering, Kyushu University, Fukuoka, 812-8581, Japan
 SOURCE: Proceedings of the National Academy of Sciences of the United States of America (2002), 99(8), 4922-4926
 CODEN: PNASA6; ISSN: 0027-8424
 PUBLISHER: National Academy of Sciences
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 137:149262
 IT 444593-56-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reactant; self-assembly preparation and thermochromism of platinum (PtII/PtIV) diaminoethane 1-D complex with chiral lipophilic dioleyl glutamate sulfonate amphiphilic anion with pillared honeycomb nanoarchitecture on solid surfaces)
 RN 444593-56-0 CAPLUS
 CN L-Glutamic acid, N-(sulfoacetyl)-, 1,5-di-(9Z)-9-octadecenyl ester, monosodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

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PAGE 1-B



IT 444593-58-2P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (self-assembly preparation and thermochromism of platinum (PtII/PtIV) diaminoethane 1-D complex with chiral lipophilic dioleyl glutamate sulfonate amphiphilic anion with pillared honeycomb nanoarchitecture on solid surfaces)
 RN 444593-58-2 CAPLUS

CN Platinum(2+), bis(1,2-ethanediamine-κN,κN')-, (SP-4-1)-,
(OC-6-12)-dichlorobis(1,2-ethanediamine-κN,κN')platinum(2+)
salt with 1,5-di-(9Z)-9-octadecenyl N-(sulfoacetyl)-L-glutamate (1:1:4)
(9CI) (CA INDEX NAME)

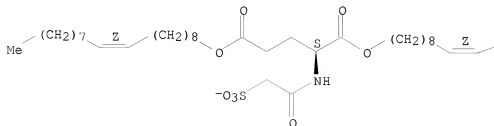
CM 1

CRN 444593-57-1

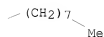
CMF C43 H78 N O8 S

Absolute stereochemistry.
Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

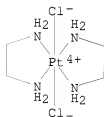


CM 2

CRN 29646-65-9

CMF C4 H16 Cl2 N4 Pt

CCI CCS

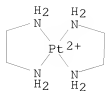


CM 3

CRN 19184-30-6

CMF C4 H16 N4 Pt

CCI CCS

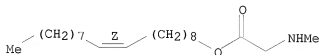


OS.CITING REF COUNT: 18 THERE ARE 18 CAPLUS RECORDS THAT CITE THIS RECORD (18 CITINGS)
 REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 466 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:313252 CAPLUS
 DOCUMENT NUMBER: 136:349915
 TITLE: Quantitative determination of total carbon of organic matter on gold wire
 INVENTOR(S): Fujita, Kimihiko; Ito, Takao
 PATENT ASSIGNEE(S): Sumitomo Metal Mining Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002122581	A	20020426	JP 2000-314939	20001016
PRIORITY APPLN. INFO.:				
IT 10025-06-6, Oleyl sarcosine			JP 2000-314939	20001016
RL: ANT (Analyte); ANST (Analytical study)				
(quant. determination of total carbon of organic matter on gold wire by thermal decomposition gas chromatograph)				
RN 10025-06-6 CAPLUS				
CN Glycine, N-methyl-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)				

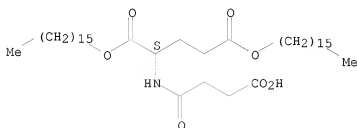
Double bond geometry as shown.



L3 ANSWER 467 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:287166 CAPLUS
 DOCUMENT NUMBER: 136:315317
 TITLE: Surface force measurements of electrostatic and hydrogen-bonding interactions between bilayers of glycine amphiphiles
 AUTHOR(S): Schneider, James; Berndt, Peter; Haverstick, Kraig; Kumar, Sanjay; Chiruvolu, Shiv; Tirrell, Matthew
 CORPORATE SOURCE: Department of Chemical Engineering and Materials Science, University of Minnesota, Minneapolis, MN, 55455, USA
 SOURCE: Langmuir (2002), 18(10), 3923-3931
 CODEN: LANGD5; ISSN: 0743-7463

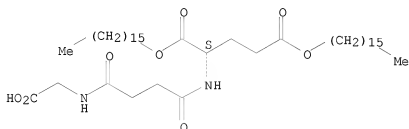
PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 125401-63-0P 171195-70-3P 409366-33-2P
 409366-34-3P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (electrostatic and H-bonding interactions between bilayers of glycine
 amphiphiles)
 RN 125401-63-0 CAPLUS
 CN L-Glutamic acid, N-(3-carboxy-1-oxopropyl)-, 1,5-dihexadecyl ester (CA
 INDEX NAME)

Absolute stereochemistry.



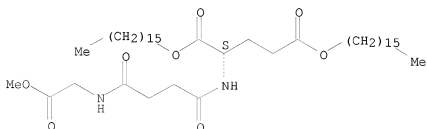
RN 171195-70-3 CAPLUS
 CN L-Glutamic acid, N-[4-[(carboxymethyl)amino]-1,4-dioxobutyl]-,
 1,5-dihexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



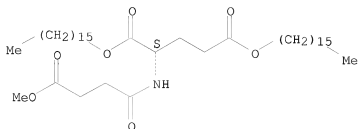
RN 409366-33-2 CAPLUS
 CN L-Glutamic acid, N-[4-[(2-methoxy-2-oxoethyl)amino]-1,4-dioxobutyl]-,
 dihexadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



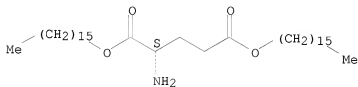
RN 409366-34-3 CAPLUS
 CN L-Glutamic acid, N-(4-methoxy-1,4-dioxobutyl)-, dihexadecyl ester (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

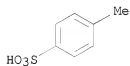


IT 95992-27-1P 171195-77-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (electrostatic and H-bonding interactions between bilayers of glycine
 amphiphiles studied using)
 RN 95992-27-1 CAPLUS
 CN L-Glutamic acid, dihexadecyl ester, 4-methylbenzenesulfonate (9CI) (CA
 INDEX NAME)
 CM 1
 CRN 59274-90-7
 CMF C37 H73 N O4

Absolute stereochemistry.

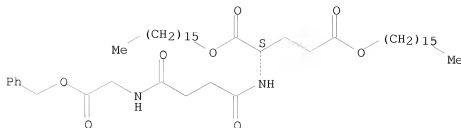


CM 2
 CRN 104-15-4
 CMF C7 H8 O3 S



RN 171195-77-0 CAPLUS
 CN L-Glutamic acid, N-[1,4-dioxo-4-[[2-oxo-2-(phenylmethoxy)ethyl]amino]butyl]-, dihexadecyl ester (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD
(9 CITINGS)

REFERENCE COUNT: 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 468 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2002:255265 CAPLUS

DOCUMENT NUMBER: 137:62994

TITLE: Chiral perylene bisimide-melamine assemblies: hydrogen
bond-directed growth of helically stacked dyes with
chiroptical properties

AUTHOR(S): Thalacker, Christoph; Wurthner, Frank

CORPORATE SOURCE: Abteilung Organische Chemie II, Universitat Ulm, Ulm,
D-89081, Germany

SOURCE: Advanced Functional Materials (2002), 12(3), 209-218

CODEN: AFMDC6; ISSN: 1616-301X

PUBLISHER: Wiley-VCH Verlag GmbH

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 137:62994

IT 439276-32-1P 439276-33-2P 439276-34-3P

439276-36-5P 439276-38-7P

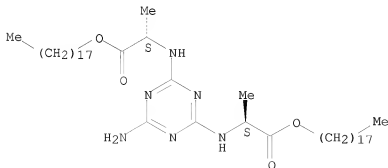
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PYP
(Physical process); SPN (Synthetic preparation); PREP (Preparation); PROC
(Process)

(H-bonding; chiral perylene bisimide-melamine assemblies exhibiting
hydrogen bond-directed growth of helically stacked dyes with
chiroptical properties)

RN 439276-32-1 CAPLUS

CN L-Alanine, N,N'-(6-amino-1,3,5-triazine-2,4-diyl)bis-, dioctadecyl ester
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

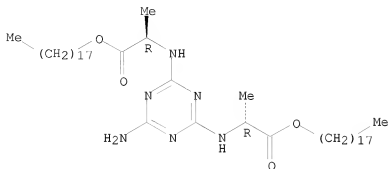


RN 439276-33-2 CAPLUS

CN D-Alanine, N,N'-(6-amino-1,3,5-triazine-2,4-diyl)bis-, dioctadecyl ester

(9CI) (CA INDEX NAME)

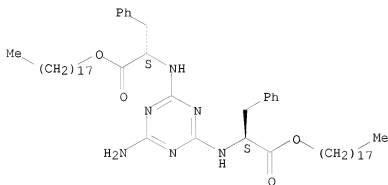
Absolute stereochemistry.



RN 439276-34-3 CAPLUS

CN L-Phenylalanine, N,N'-(6-amino-1,3,5-triazine-2,4-diyl)bis-, dioctadecyl ester (9CI) (CA INDEX NAME)

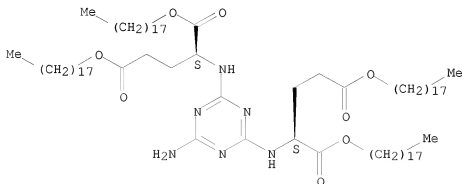
Absolute stereochemistry.



RN 439276-36-5 CAPLUS

CN L-Glutamic acid, N,N'-(6-amino-1,3,5-triazine-2,4-diyl)bis-, tetraoctadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

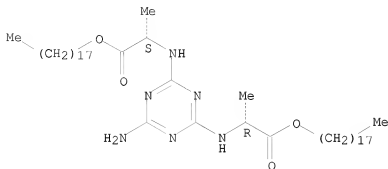


RN 439276-38-7 CAPLUS

CN D-Alanine, N-[4-amino-6-[[[(1S)-1-methyl-2-(octadecyloxy)-2-oxoethyl]amino]-2-oxoethyl]amino]-2-oxoethyl ester (9CI) (CA INDEX NAME)

1,3,5-triazin-2-yl]-, octadecyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



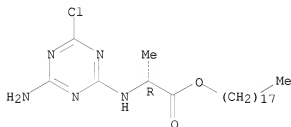
IT 439276-37-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(aminolysis; chiral perylene bisimide-melamine assemblies exhibiting hydrogen bond-directed growth of helically stacked dyes with chiroptical properties)

RN 439276-37-6 CAPLUS

CN D-Alanine, N-(4-amino-6-chloro-1,3,5-triazin-2-yl)-, octadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



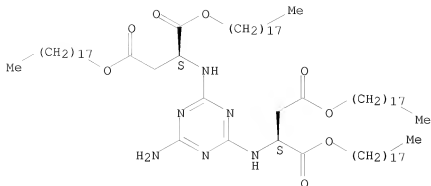
IT 439276-35-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(chiral perylene bisimide-melamine assemblies exhibiting hydrogen bond-directed growth of helically stacked dyes with chiroptical properties)

RN 439276-35-4 CAPLUS

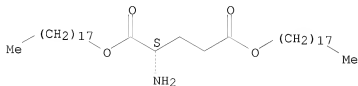
CN L-Aspartic acid, N,N'-(6-amino-1,3,5-triazine-2,4-diyl)bis-, tetraoctadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

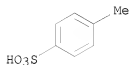


IT 129100-14-7 161483-27-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (heteroarylation; chiral perylene bisimide-melamine assemblies
 exhibiting hydrogen bond-directed growth of helically stacked dyes with
 chiroptical properties)
 RN 129100-14-7 CAPLUS
 CN L-Glutamic acid, dioctadecyl ester, 4-methylbenzenesulfonate (9CI) (CA
 INDEX NAME)
 CM 1
 CRN 59274-89-4
 CMF C41 H81 N O4

Absolute stereochemistry.

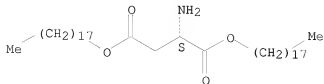


CM 2
 CRN 104-15-4
 CMF C7 H8 O3 S



RN 161483-27-8 CAPLUS
 CN L-Aspartic acid, dioctadecyl ester, 4-methylbenzenesulfonate (9CI) (CA
 INDEX NAME)
 CM 1
 CRN 35039-69-1
 CMF C40 H79 N O4

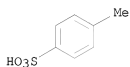
Absolute stereochemistry.



CM 2

CRN 104-15-4

CMF C7 H8 O3 S



IT 439276-28-5P 439276-30-9P 439276-31-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(heteroarylation; chiral perylene bisimide-melamine assemblies
exhibiting hydrogen bond-directed growth of helically stacked dyes with
chiroptical properties)

RN 439276-28-5 CAPLUS

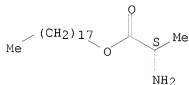
CN L-Alanine, octadecyl ester, 4-methylbenzenesulfonate (9CI) (CA INDEX
NAME)

CM 1

CRN 76495-84-6

CMF C21 H43 N O2

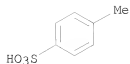
Absolute stereochemistry.



CM 2

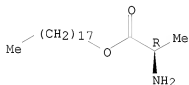
CRN 104-15-4

CMF C7 H8 O3 S

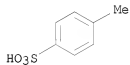


RN 439276-30-9 CAPLUS
 CN D-Alanine, octadecyl ester, 4-methylbenzenesulfonate (9CI) (CA INDEX NAME)
 CM 1
 CRN 439276-29-6
 CMF C21 H43 N O2

Absolute stereochemistry.

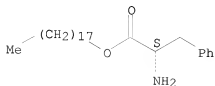


CM 2
 CRN 104-15-4
 CMF C7 H8 O3 S



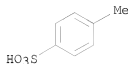
RN 439276-31-0 CAPLUS
 CN L-Phenylalanine, octadecyl ester, 4-methylbenzenesulfonate (9CI) (CA INDEX NAME)
 CM 1
 CRN 129511-48-4
 CMF C27 H47 N O2

Absolute stereochemistry.



CM 2

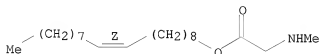
CRN 104-15-4
CMF C7 H8 O3 S



OS.CITING REF COUNT: 70 THERE ARE 70 CAPLUS RECORDS THAT CITE THIS
RECORD (70 CITINGS)
REFERENCE COUNT: 80 THERE ARE 80 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 469 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2002:200654 CAPLUS
DOCUMENT NUMBER: 136:287971
TITLE: Creation of 3-D crystals from single cobalt
nanoparticles in external magnetic fields
AUTHOR(S): Hilgendorff, Michael; Tesche, Bernd; Giersig, Michael
CORPORATE SOURCE: Hahn-Meitner-Institut, Berlin, 14109, Germany
SOURCE: Australian Journal of Chemistry (2001), 54(8), 497-501
CODEN: AJCHAS; ISSN: 0004-9425
PUBLISHER: CSIRO Publishing
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 10025-06-6, Oleylsarcosine
RL: RCT (Reactant); RACT (Reactant or reagent)
(magnetophoretic deposition with monodisperse nanocryst. cobalt
particles in nonpolar colloidal dispersions for creation of 3-D
crystals)
RN 10025-06-6 CAPLUS
CN Glycine, N-methyl-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

Double bond geometry as shown.



OS.CITING REF COUNT: 40 THERE ARE 40 CAPLUS RECORDS THAT CITE THIS
RECORD (40 CITINGS)
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 470 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2002:131505 CAPLUS
DOCUMENT NUMBER: 136:175429
TITLE: Photographic element containing improved stabilizer
INVENTOR(S): Mura, Albert J., Jr.; Eiff, Shari L.; Russo, Gary M.
PATENT ASSIGNEE(S): Eastman Kodak Company, USA
SOURCE: U.S., 14 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6348306	B1	20020219	US 2000-679743	20001005
EP 1195643	A2	20020410	EP 2001-203603	20010924
EP 1195643	A3	20020807		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

PRIORITY APPLN. INFO.: US 2000-679743 A 20001005

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

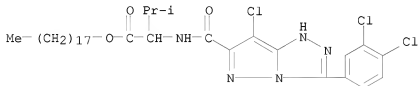
OTHER SOURCE(S): MARPAT 136:175429

IT 220611-89-2

RL: TEM (Technical or engineered material use); USES (Uses) (coupler; photog. element containing improved stabilizer)

RN 220611-89-2 CAPLUS

CN Valine, N-[[7-chloro-3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 471 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2002:127084 CAPLUS

DOCUMENT NUMBER: 136:326070

TITLE: Supramolecular layered structures of comb-like poly(β -peptide)s showing thermochromic properties

AUTHOR(S): Munoz-Guerra, Sebastian; Lopez-Carrasquero, Francisco; Aleman, Carlos; Morillo, Margarita; Castelletto, Valeria; Hamley, Ian

CORPORATE SOURCE: Departament d'Enginyeria Quimica, Universitat Politecnica de Catalunya, Barcelona, E-08028, Spain

SOURCE: Advanced Materials (Weinheim, Germany) (2002), 14(3), 203-205

CODEN: ADVMEW; ISSN: 0935-9648

PUBLISHER: Wiley-VCH Verlag GmbH

DOCUMENT TYPE: Journal

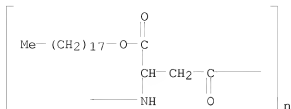
LANGUAGE: English

IT 159433-23-5P, (S)-4-Octadecyloxycarbonyl-2-azetidinone homopolymer, sru

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (supramol. layered structures of comblike poly(α -alkyl- β ,L-aspartate)s showing thermochromic properties)

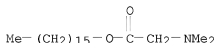
RN 159433-23-5 CAPLUS

CN Poly[[imino[(1S)-1-[(octadecyloxy)carbonyl]-3-oxo-1,3-propanediyl]] (CA INDEX NAME)



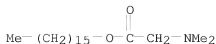
OS.CITING REF COUNT: 17 THERE ARE 17 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS)
 REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 472 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:108844 CAPLUS
 DOCUMENT NUMBER: 136:291568
 TITLE: Comparative studies of the biological activities of lysosomotropic aminoesters and quaternary ammonium salts on the yeast *Saccharomyces cerevisiae*
 AUTHOR(S): Oblak, Ewa; Lachowicz, Tadeusz M.; Luczynski, Jacek; Witek, Stanislaw
 CORPORATE SOURCE: Institute of Microbiology, University of Wroclaw, Wroclaw, 51-148, Pol.
 SOURCE: Cellular & Molecular Biology Letters (2001), 6(4), 871-880
 CODEN: CMBLFF; ISSN: 1425-8153
 PUBLISHER: University of Wroclaw, Institute of Biochemistry, Dep. of Genetic Biochemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 247231-50-1
 RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
 (comparative studies of the biol. activities of lysosomotropic amino esters and quaternary ammonium salts on the yeast *Saccharomyces cerevisiae*)
 RN 247231-50-1 CAPLUS
 CN Glycine, N,N-dimethyl-, hexadecyl ester, hydrochloride (9CI) (CA INDEX NAME)



● HC1

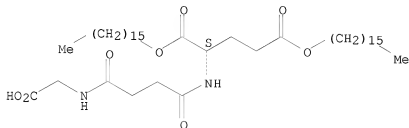
IT 247231-52-3
 RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
 (scomparative studies of the biol. activities of lysosomotropic amino esters and quaternary ammonium salts on the yeast *Saccharomyces cerevisiae*)
 RN 247231-52-3 CAPLUS
 CN Glycine, N,N-dimethyl-, hexadecyl ester (CA INDEX NAME)



OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)
 REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 473 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:106244 CAPLUS
 DOCUMENT NUMBER: 136:275528
 TITLE: Force titration of Langmuir-Blodgett bilayers of glycine amphiphiles: JKR-type measurements using the surface-force apparatus
 AUTHOR(S): Schneider, James; Dori, Yoav; Haverstick, Kraig; Tirrell, Matthew; Sharma, Ravi
 CORPORATE SOURCE: Department of Chemical Engineering and Materials Science, University of Minnesota, Minneapolis, MN, 55455, USA
 SOURCE: Langmuir (2002), 18(7), 2702-2709
 CODEN: LANGD5; ISSN: 0743-7463
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 171195-70-3
 RL: PEP (Physical, engineering or chemical process); PYP (Physical process); PROC (Process)
 (force titration of Langmuir-Blodgett bilayers of glycine amphiphiles)
 RN 171195-70-3 CAPLUS
 CN L-Glutamic acid, N-[4-[(carboxymethyl)amino]-1,4-dioxobutyl]-, 1,5-dihexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.

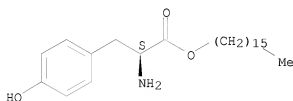


OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
 REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 474 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:87849 CAPLUS
 DOCUMENT NUMBER: 136:326083
 TITLE: L-tyrosine ester-mediated photosensitized charge separation - length effects of alkyl side chains in polymers and alkyl groups in L-tyrosine esters
 AUTHOR(S): Suzuki, Masahiro; Kimura, Mutsumi; Hanabusa, Kenji; Shirai, Hirofusa
 CORPORATE SOURCE: Graduate School of Science and Technology, Shinshu

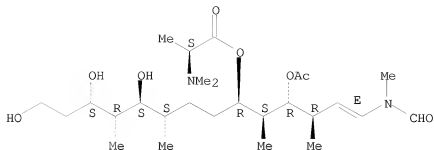
SOURCE: University, Nagano, 386-8567, Japan
 Macromolecular Chemistry and Physics (2001), 202(18),
 3506-3512
 CODEN: MCHPES; ISSN: 1022-1352
 PUBLISHER: Wiley-VCH Verlag GmbH
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 84808-38-8D, reaction products with
 poly(vinylimidazole)-ruthenium complexes
 RL: PRP (Properties)
 (length effects of alkyl side chains in polymers and alkyl groups in
 L-tyrosine esters on L-tyrosine ester-mediated photosensitized charge
 separation)
 RN 84808-38-8 CAPLUS
 CN L-Tyrosine, hexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



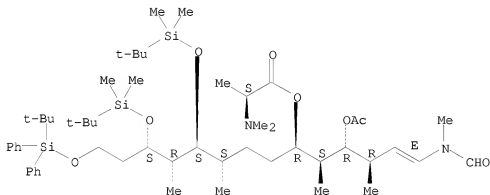
OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
 (3 CITINGS)
 REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
 L3 ANSWER 475 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:63275 CAPLUS
 DOCUMENT NUMBER: 136:385950
 TITLE: Cytotoxicity and actin-depolymerizing activity of
 aplyronine A, a potent antitumor macrolide of marine
 origin, and its analogs
 AUTHOR(S): Kigoshi, Hideo; Suenaga, Kiyotake; Takagi, Masaki;
 Akao, Atsushi; Kanematsu, Kengo; Kamei, Noriyuki;
 Okugawa, Youko; Yamada, Kiyoyuki
 CORPORATE SOURCE: Department of Chemistry, University of Tsukuba,
 Tsukuba, Ibaraki, 305-8571, Japan
 SOURCE: Tetrahedron (2002), 58(6), 1075-1102
 CODEN: TETRA; ISSN: 0040-4020
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 136:385950
 IT 423772-53-6P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
 (Biological study); PREP (Preparation)
 (preparation, cytotoxicity and actin-depolymg. activity of aplyronine A and
 its analogs)
 RN 423772-53-6 CAPLUS
 CN L-Alanine, N,N-dimethyl-, (1R,4S,5S,6R,7S)-1-[(1S,2R,3R,4E)-2-(acetyloxy)-
 5-(formylmethylamino)-1,3-dimethyl-4-penten-1-yl]-5,7,9-trihydroxy-4,6-
 dimethylnonyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).
 Double bond geometry as shown.



IT 423772-52-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation, cytotoxicity and actin-depolymg. activity of aplyronine A and
 its analogs)
 RN 423772-52-5 CAPLUS
 CN L-Alanine, N,N-dimethyl-, (1R,4S,5S,6R,7S)-1-[(1S,2R,3R,4E)-2-(acetyloxy)-
 5-(formylmethylamino)-1,3-dimethyl-4-penten-1-yl]-5,7-bis[[1,1-
 dimethylethyl]dimethylsilyl]oxy]-9-[[1,1-dimethylethyl]diphenylsilyl]oxy]-
 4,6-dimethylnonyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).
 Double bond geometry as shown.



OS.CITING REF COUNT: 28 THERE ARE 28 CAPLUS RECORDS THAT CITE THIS
 RECORD (28 CITINGS)
 REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
114.24	314.90

FILE 'STINGUIDE' ENTERED AT 08:31:48 ON 07 FEB 2011
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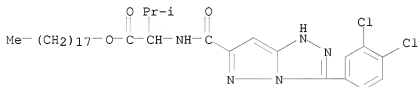
FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Feb 4, 2011 (20110204/UP).

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YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L3 ANSWER 476 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2002:61861 CAPLUS
DOCUMENT NUMBER: 136:126466
TITLE: Development of silver halide color photographic material for forming digital color proof
INVENTOR(S): Ito, Hirohide
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 24 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	----	-----	-----
JP 2002023331	A	20020123	JP 2000-200709	20000703
PRIORITY APPLN. INFO.:			JP 2000-200709	20000703
OTHER SOURCE(S):	MARPAT 136:126466			
IT 209536-40-3				
RL: DEV (Device component use); USES (Uses) (cyan coupler; stable development method of silver halide color photog. material for forming digital color proof)				
RN 209536-40-3 CAPLUS				
CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)				



L3 ANSWER 477 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2002:47829 CAPLUS
DOCUMENT NUMBER: 136:110073
TITLE: Silver halide photographic film containing triazole derivative cyan coupler
INVENTOR(S): Ikesu, Satoru; Oshiyama, Tomohiro; Okubo, Kimihiko
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 39 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	----	-----	-----
JP 2002014445	A	20020118	JP 2000-198441	20000630
PRIORITY APPLN. INFO.:			JP 2000-198441	20000630
OTHER SOURCE(S):	MARPAT 136:110073			
IT 199009-24-0				

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of photog. cyan coupler)

RN 199009-24-0 CAPLUS

CN Valine, octadecyl ester (CA INDEX NAME)



IT 389578-84-1 389578-85-2 389578-92-1

389578-94-3 389579-09-3

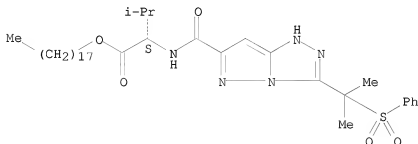
RL: DEV (Device component use); USES (Uses)

(silver halide photog. film containing triazole derivative cyan coupler)

RN 389578-84-1 CAPLUS

CN L-Valine, N-[[3-[1-methyl-1-(phenylsulfonyl)ethyl]-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

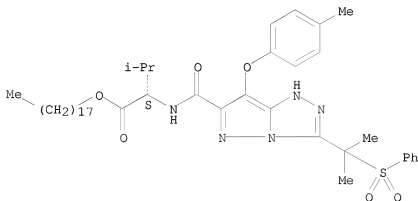
Absolute stereochemistry.



RN 389578-85-2 CAPLUS

CN L-Valine, N-[[7-(4-methylphenoxy)-3-[1-methyl-1-(phenylsulfonyl)ethyl]-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

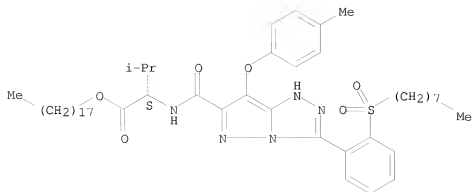
Absolute stereochemistry.



RN 389578-92-1 CAPLUS

CN L-Valine, N-[[7-(4-methylphenoxy)-3-[2-(octylsulfonyl)phenyl]-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

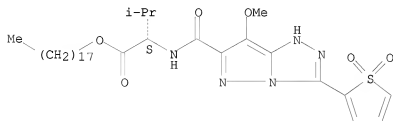
Absolute stereochemistry.



RN 389578-94-3 CAPLUS

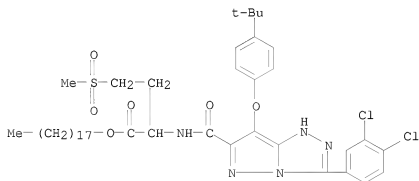
CN L-Valine, N-[[3-(4-methoxyphenyl)-7-methoxy-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 389579-09-3 CAPLUS

CN Butanoic acid, 2-[[[3-(3,4-dichlorophenyl)-7-[4-(1,1-dimethylethyl)phenoxy]-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]amino]-4-(methylsulfonyl)-, octadecyl ester (CA INDEX NAME)



L3 ANSWER 478 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2002:45386 CAPLUS

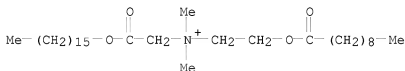
DOCUMENT NUMBER: 136:374979

TITLE: Electrochemical parameters of ion-exchange membranes selective to anions of sulfa drugs

AUTHOR(S): Kharitonov, S. V.

CORPORATE SOURCE: Tver State University, Tver, Russia

SOURCE: Russian Journal of Electrochemistry (Translation of Elektrokhimiya) (2001), 37(12), 1300-1304
 CODEN: RJELE3; ISSN: 1023-1935
 PUBLISHER: MAIK Nauka/Interperiodica Publishing
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 371172-28-0
 RL: ARU (Analytical role, unclassified); ANST (Analytical study) (determination of sulfanilamide drugs by conductometry using ion-selective electrodes with quaternary ammonium salts as ion exchangers)
 RN 371172-28-0 CAPLUS
 CN Ethanaminium, 2-(hexadecyloxy)-N,N-dimethyl-2-oxo-N-[2-[(1-oxodecyl)oxy]ethyl]-, chloride (1:1) (CA INDEX NAME)



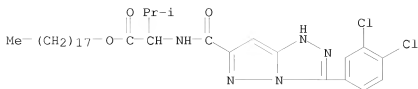
● Cl⁻

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 479 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2002:21782 CAPLUS
 DOCUMENT NUMBER: 136:93409
 TITLE: Silver halide photographic materials and image formation using them for area gradation images with clear halftone dots
 INVENTOR(S): Nonaka, Yoshiyuki; Tanaka, Shigeo
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 41 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002006429	A	20020109	JP 2000-184323	20000620

PRIORITY APPLN. INFO.: JP 2000-184323 20000620
 OTHER SOURCE(S): MARPAT 136:93409
 IT 209536-40-3
 RL: TEM (Technical or engineered material use); USES (Uses) (cyan coupler; neg. silver halide photog. films for color proofs with clear halftone dots)
 RN 209536-40-3 CAPLUS
 CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

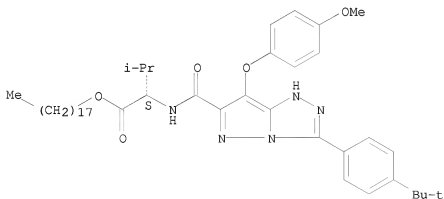


L3 ANSWER 480 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:933850 CAPLUS
 DOCUMENT NUMBER: 136:61460
 TITLE: Silver halide photographic materials containing specific cyan coupler and specific aryl ether in same silver halide emulsion layer
 INVENTOR(S): Hakii, Takeshi; Sato, Koichi
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 53 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001356456	A	20011226	JP 2000-175183	20000612

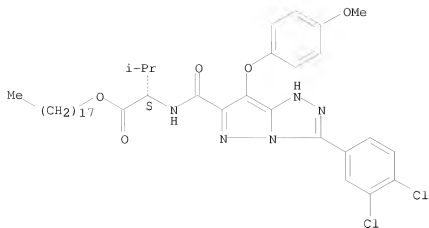
PRIORITY APPLN. INFO.: JP 2000-175183 20000612
 OTHER SOURCE(S): MARPAT 136:61460
 IT 383189-63-7 383189-66-0
 RL: TEM (Technical or engineered material use); USES (Uses)
 (cyan coupler in silver halide photog. materials)
 RN 383189-63-7 CAPLUS
 CN L-Valine, N-[[3-{4-(1,1-dimethylethyl)phenyl}-7-(4-methoxyphenoxy)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 383189-66-0 CAPLUS
 CN L-Valine, N-[[3-{3,4-dichlorophenyl}-7-(4-methoxyphenoxy)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



L3 ANSWER 481 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:900459 CAPLUS
 DOCUMENT NUMBER: 136:38982
 TITLE: Aqueous writing ink compositions
 INVENTOR(S): Takeuchi, Yoji; Miyazaki, Shigeru
 PATENT ASSIGNEE(S): Mitsubishi Pencil Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF

DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001342401	A	20011214	JP 2000-164962	20000601
US 20020007764	A1	20020124	US 2001-870861	20010530
US 6605143	B2	20030812		
GB 2365015	A	20020213	GB 2001-13090	20010530
GB 2365015	B	20040505		

PRIORITY APPLN. INFO.: JP 2000-164962 A 20000601

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

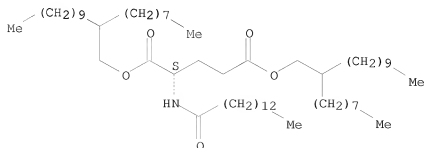
IT 160759-70-6, Amiter SG-OD

RL: MOA (Modifier or additive use); USES (Uses)
 (Amiter SG-OD; N-acyl glutamic ester-containing aqueous writing inks with
 fragrant and pigment dispersibility)

RN 160759-70-6 CAPLUS

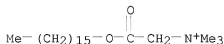
CN L-Glutamic acid, N-(1-oxotetradecyl)-, bis(2-octyldodecyl) ester (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

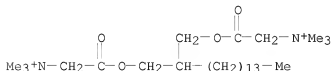


OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L3 ANSWER 482 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:872119 CAPLUS
 DOCUMENT NUMBER: 136:140274
 TITLE: Role of Incorporation of Multiple Headgroups in
 Cationic Surfactants in Determining Micellar
 Properties. Small-Angle-Neutron-Scattering and
 Fluorescence Studies
 AUTHOR(S): Haldar, Jayanta; Aswal, Vinod K.; Goyal, Prem S.;
 Bhattacharya, Santanu
 CORPORATE SOURCE: Department of Organic Chemistry, Indian Institute of
 Science, Bangalore, 560012, India
 SOURCE: Journal of Physical Chemistry B (2001), 105(51),
 12803-12808
 CODEN: JPCBFK; ISSN: 1089-5647
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 347424-03-7 347424-04-8 347424-05-9
 RL: PRP (Properties)
 (role of incorporation of multiple headgroups in cationic surfactants
 in determining micellar properties using small angle neutron scattering and
 fluorescence)
 RN 347424-03-7 CAPLUS
 CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, bromide (1:1) (CA
 INDEX NAME)



RN 347424-04-8 CAPLUS
 CN Ethanaminium, 2,2'-[(2-tetradecyl-1,3-propanediyl)bis(oxy)]bis[N,N,N-
 trimethyl-2-oxo-, bromide (1:2) (CA INDEX NAME)



RN 347424-05-9 CAPLUS
 CN Ethanaminium, 2,2'-[[2-tetradecyl-2-
 [[(trimethylammonio)acetyl]oxy]methyl]-1,3-propanediyl]bis(oxy)]bis[N,N,N-
 trimethyl-2-oxo-, bromide (1:3) (CA INDEX NAME)



L3 ANSWER 483 OF 1480	CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER:	2001:847624 CAPLUS
DOCUMENT NUMBER:	135:378688
TITLE:	Silver halide color photographic material containing main and auxiliary couplers
INVENTOR(S):	Ishishiro, Hiroshi; Okawauchi, Susumu
PATENT ASSIGNEE(S):	Konica Co., Japan
SOURCE:	Jpn. Kokai Tokkyo Koho, 30 pp. CODEN: JKXXAF
DOCUMENT TYPE:	Patent
LANGUAGE:	Japanese
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

IT	374556-72-6	RL: DEV (Device component use); USES (Uses)
		(main coupler; silver halide color photog. material containing main and auxiliary couplers)
RN	374556-72-6	CAPLUS
CN	L-Valine, N-[[3-(3,5-dichlorophenyl)-7-methoxy-1H-pyrazolo[5,1-c]-1,2,4-triazolo[6-y]l]carbonyl]-, octadecyl ester (CA INDEX NAME)	

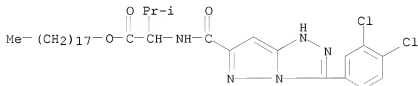
CCCCCCCCCCCCCCCCCOC(=O)C(S)C(=O)Nc1c(OC)c2c(c1)[nH]cnc2-c3ccc(Cl)cc3Cl

L3 ANSWER 484 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:796421 CAPLUS
 DOCUMENT NUMBER: 135:336854
 TITLE: Variable area gradation image forming method and its combination with printed image
 INVENTOR(S): Tanaka, Shigeo; Takimoto, Masataka
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 25 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 6
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001305701	A	20011102	JP 2001-17220	20010125
US 20020076661	A1	20020620	US 2001-956974	20010920
PRIORITY APPLN. INFO.:			JP 2000-39463	A 20000217
			JP 2000-285047	A 20000920
			JP 2000-290465	A 20000925
			JP 2000-323901	A 20001024
			JP 2000-346389	A 20001114
			JP 2000-375819	A 20001211
			JP 2000-396640	A 20001227
			JP 2001-1267	A 20010109
			JP 2001-4997	A 20010112
			JP 2001-15800	A 20010124
			JP 2001-17220	A 20010125
			JP 2001-18419	A 20010126
			JP 2001-25356	A 20010201
			JP 2001-54240	A 20010328
			JP 2001-141425	A 20010511
			JP 2001-178370	A 20010613

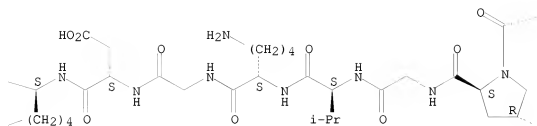
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 135:336854
 IT 209536-40-3
 RL: DEV (Device component use); USES (Uses)
 (azole compound photog. cyan coupler)
 RN 209536-40-3 CAPLUS
 CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

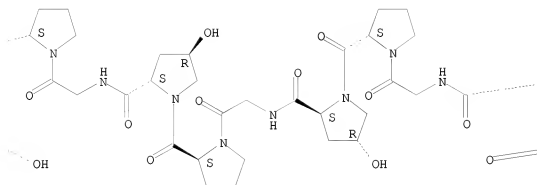


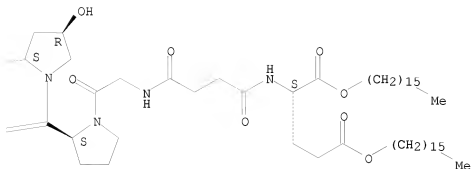
L3 ANSWER 485 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:766810 CAPLUS
 DOCUMENT NUMBER: 136:37934
 TITLE: Structural study of Langmuir monolayers containing lipidated poly(ethylene glycol) and peptides
 AUTHOR(S): Bianco-Peled, Havazelet; Dori, Yoav; Schneider, James; Sung, Li-Piin; Satija, Sushil; Tirrell, Matthew

PAGE 1-B



PAGE 1-C





OS.CITING REF COUNT: 26 THERE ARE 26 CAPLUS RECORDS THAT CITE THIS RECORD (26 CITINGS)
 REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 486 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2001:677327 CAPLUS

DOCUMENT NUMBER: 135:376650

TITLE: Preparation and Properties of Vesicles Formed from Phospholipid Analogs of N-(Phosphonoacetyl)-L-aspartate (PALA) by Sonication or Extrusion: Transition Temperature, Particle Size, Glucose Entrapment, and ³¹P NMR
 AUTHOR(S): Oliger, Patrick; Hebrant, Marc; Grison, Claude; Coutrot, Philippe; Tondre, Christian
 CORPORATE SOURCE: Laboratoire de Chimie Physique Organique et Colloïdale and Laboratoire de Chimie Organique II, UMR CNRS 7565 Institut Nanceien de Chimie Moléculaire Université Henri Poincaré-Nancy I, Nancy-Vandoeuvre, 54506, Fr.
 SOURCE: Langmuir (2001), 17(21), 6426-6432
 CODEN: LANGD5; ISSN: 0743-7463
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English

IT 253195-92-5 352301-16-7

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(preparation and properties of vesicles formed from phospholipid analogs of

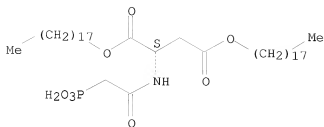
N-(phosphonoacetyl)-L-aspartate by sonication or extrusion)

RN 253195-92-5 CAPLUS

CN L-Aspartic acid, N-(phosphonoacetyl)-, 1,4-dioctadecyl ester (9CI) (CA

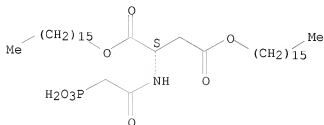
INDEX NAME)

Absolute stereochemistry.



RN 352301-16-7 CAPLUS
 CN L-Aspartic acid, N-(phosphonoacetyl)-, 1,4-dihexadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



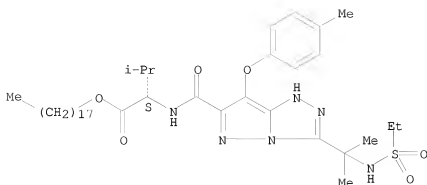
OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
 REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 487 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:673581 CAPLUS
 DOCUMENT NUMBER: 135:233825
 TITLE: Silver halide color photographic material containing pyrazolotriazole derivative cyan coupler
 INVENTOR(S): Otsu, Shinya; Chen, Zu liu; Suzuki, Takashi; Ikesu, Satoru
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 28 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001249435	A	20010914	JP 2000-58804	20000303
PRIORITY APPLN. INFO.:			JP 2000-58804	20000303
OTHER SOURCE(S):				
IT 359764-97-9				
RL: DEV (Device component use); USES (Uses)				
(photog. film containing pyrazolotriazole derivative cyan coupler)				

RN 359764-97-9 CAPLUS
 CN L-Valine, N-[[[3-[1-[(ethylsulfonyl)amino]-1-methylethyl]-7-(4-methylphenoxy)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

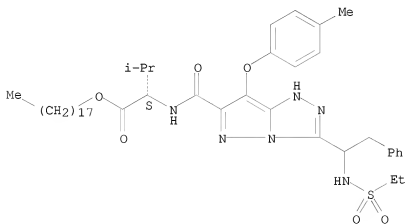
Absolute stereochemistry.



RN 359765-04-1 CAPLUS

CN L-Valine, N-[[3-[1-[(ethylsulfonyl)amino]-2-phenylethyl]-7-(4-methylphenoxy)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



=> d 488-500 ibib hitstr

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

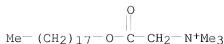
L3 ANSWER 488 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:635865 CAPLUS
DOCUMENT NUMBER: 135:200189
TITLE: Cosmetic compositions containing phospholipids and
quaternary amines
INVENTOR(S): Albrecht, Martin
PATENT ASSIGNEE(S): Kuhs Kosmetik G.m.b.H. & Co. K.-G., Germany
SOURCE: PCT Int. Appl., 28 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001062222	A2	20010830	WO 2001-DE615	20010219
WO 2001062222	A3	20020425		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, SZ, BE, CY, FR, GR, IE, IT, MC, NL, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2400422	A1	20010830	CA 2001-2400422	20010219
CA 2400422	C	20061107		
CA 2522863	A1	20010830	CA 2001-2522863	20010219
AU 2001040468	A	20010903	AU 2001-40468	20010219
AU 781556	B2	20050602		
DE 10108097	A1	20010913	DE 2001-10108097	20010219
EP 1259218	A2	20021127	EP 2001-911453	20010219
EP 1259218	B1	20100526		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2001008347	A	20030311	BR 2001-8347	20010219
JP 2004501069	T	20040115	JP 2001-561289	20010219
EP 1475080	A2	20041110	EP 2004-15242	20010219
EP 1475080	A3	20070131		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PL 205651	B1	20100531	PL 2001-363039	20010219
AT 468889	T	20100615	AT 2001-911453	20010219
PT 1259218	E	20100715	PT 2001-911453	20010219
ES 2343305	T3	20100728	ES 2001-911453	20010219
MX 2002007822	A	20040910	MX 2002-7822	20020813
KR 884845	B1	20090220	KR 2002-7010636	20020814
US 20040213819	A1	20041028	US 2002-203993	20021209
US 7001604	B2	20060221		
US 20050208012	A1	20050922	US 2005-135459	20050524
US 7192597	B2	20070320		
KR 2007002103	A	20070104	KR 2006-7025303	20061130
KR 822900	B1	20080416		
JP 2008169219	A	20080724	JP 2008-33203	20080214
KR 2008063871	A	20080707	KR 2008-7013350	20080602
PRIORITY APPLN. INFO.:			DE 2000-10008850	A 20000225
			CA 2001-2400422	A3 20010219
			EP 2001-911453	A3 20010219
			JP 2001-561289	A3 20010219
			WO 2001-DE615	W 20010219
			KR 2002-7010636	A3 20020814
			US 2002-203993	A1 20021209

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

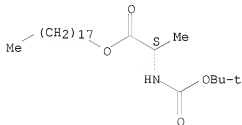
IT 31602-23-0, Ethanaminium,
N,N,N-trimethyl-2-(octadecyloxy)-2-oxo-
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(cosmetic compns. containing phospholipids and quaternary amines)
RN 31602-23-0 CAPLUS
CN Ethanaminium, N,N,N-trimethyl-2-(octadecyloxy)-2-oxo- (CA INDEX NAME)



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

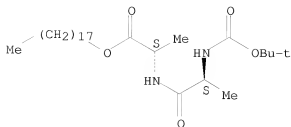
L3 ANSWER 489 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:623251 CAPLUS
 DOCUMENT NUMBER: 135:318677
 TITLE: Molecular arrangement of lipid modified amino acids at the solid-liquid interface of highly oriented pyrolytic graphite
 AUTHOR(S): Hoepfener, S.; Chi, L. F.; Wonnemann, J.; Erker, G.; Fuchs, H.
 CORPORATE SOURCE: Physikalisches Institut, Westfälische Wilhelms-Universität Münster, Münster, 48149, Germany
 SOURCE: Surface Science (2001), 487(1-3), 9-14
 CODEN: SUSCAS; ISSN: 0039-6028
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 124212-38-0 367926-87-2 367926-88-3
 RL: PRP (Properties)
 (mol. arrangement of lipid modified amino acids at solid-liquid interface of highly oriented pyrolytic graphite by scanning tunneling microscopy)
 RN 124212-38-0 CAPLUS
 CN L-Alanine, N-[(1,1-dimethylethoxy)carbonyl]-, octadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



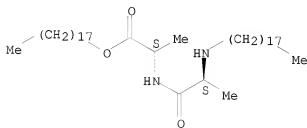
RN 367926-87-2 CAPLUS
 CN L-Alanine, N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-, octadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 367926-88-3 CAPLUS
 CN L-Alanine, N-octadecyl-L-alanyl-, octadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD
 (7 CITINGS)
 REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 490 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:579361 CAPLUS
 DOCUMENT NUMBER: 135:172945
 TITLE: Silver halide color photographic material containing
 pyrazolotriazole derivative cyan coupler
 INVENTOR(S): Suzuki, Takashi; Ikesu, Satoru; Okubo, Kimihiko; Chen,
 Zu Liu; Oshiyama, Tomohiro
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 52 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001215667	A	20010810	JP 2000-28876	20000207
PRIORITY APPLN. INFO.:			JP 2000-28876	20000207
OTHER SOURCE(S):	MARPAT 135:172945			
IT 199009-24-0				
RL: RCT (Reactant); RACT (Reactant or reagent)				
(preparation of pyrazolotriazole derivative photog. cyan coupler)				
RN 199009-24-0 CAPLUS				
CN Valine, octadecyl ester (CA INDEX NAME)				



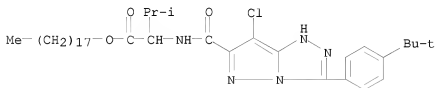
IT 353302-96-2P

RL: DEV (Device component use); PNU (Preparation, unclassified); PREP (Preparation); USES (Uses)

(pyrazolotriazole derivative photog. cyan coupler)

RN 353302-96-2 CAPLUS

CN Valine, N-[[7-chloro-3-[4-(1,1-dimethylethyl)phenyl]-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)



L3 ANSWER 491 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2001:563998 CAPLUS

DOCUMENT NUMBER: 135:144646

TITLE: Formation of full-color photographic images with gradational dots by scanning exposure

INVENTOR(S): Tanaka, Shigeo; Suzuki, Toshitsugu

PATENT ASSIGNEE(S): Konica Co., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 28 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

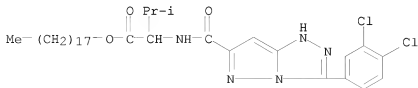
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001209153	A	20010803	JP 2000-20087	20000128
PRIORITY APPLN. INFO.:			JP 2000-20087	20000128
OTHER SOURCE(S):		MARPAT 135:144646		

IT 209536-40-3

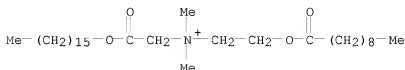
RL: PEP (Physical, engineering or chemical process); TEM (Technical or engineered material use); PROC (Process); USES (Uses)
(cyan coupler; formation of color photog. images with constant colors by controlling dot gradations)

RN 209536-40-3 CAPLUS

CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)



L3 ANSWER 492 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:561607 CAPLUS
 DOCUMENT NUMBER: 135:349024
 TITLE: Ion-selective electrode for the determination of sulfadimezine
 AUTHOR(S): Kharitonov, S. V.
 CORPORATE SOURCE: Tver State University, Tver, 170002, Russia
 SOURCE: Journal of Analytical Chemistry (Translation of Zhurnal Analiticheskoi Khimii) (2001), 56(7), 671-675
 CODEN: JACTE2; ISSN: 1061-9348
 PUBLISHER: MAIK Nauka/Interperiodica Publishing
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 371172-28-0
 RL: ARG (Analytical reagent use); ANST (Analytical study); USES (Uses) (determination of sulfadimezine by potentiometry using quaternary ammonium salts as ionophore groups in ion exchangers)
 RN 371172-28-0 CAPLUS
 CN Ethanaminium, 2-(hexadecyloxy)-N,N-dimethyl-2-oxo-N-[2-[(1-oxodecyl)oxy]ethyl]-, chloride (1:1) (CA INDEX NAME)



● Cl⁻

REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 493 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:545525 CAPLUS
 DOCUMENT NUMBER: 135:157672
 TITLE: Cyclic peptide compositions for nasal administration
 INVENTOR(S): Horii, Ikuo; Kobayashi, Kazuko; Shima, Nobuo; Yanagawa, Akira
 PATENT ASSIGNEE(S): Basilea Pharmaceutica A.-G., Switz.
 SOURCE: PCT Int. Appl., 117 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001052894	A2	20010726	WO 2001-EP163	20010109
WO 2001052894	A3	20020131		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

CA 2396381	A1	20010726	CA 2001-2396381	20010109
AU 2001037280	A	20010731	AU 2001-37280	20010109
EP 1251827	A2	20021030	EP 2001-909587	20010109
EP 1251827	B1	20040526		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

BR 2001007764	A	20021112	BR 2001-7764	20010109
JP 2003535042	T	20031125	JP 2001-552941	20010109
AT 267582	T	20040615	AT 2001-909587	20010109
ES 2220724	T3	20041216	ES 2001-909587	20010109
US 20010038824	A1	20011108	US 2001-765846	20010119
ZA 2002005240	A	20030929	ZA 2002-5240	20020628
MX 2002007052	A	20021213	MX 2002-7052	20020718

PRIORITY APPLN. INFO.:

EP 2000-101057	A	20000120
WO 2001-EP163	W	20010109

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 135:157672

IT 256947-07-6

RL: BOC (Biological occurrence); BSU (Biological study, unclassified); RCT (Reactant); BIOL (Biological study); OCCU (Occurrence); RACT (Reactant or reagent)

(preparation of cyclic peptide comps. for nasal administration)

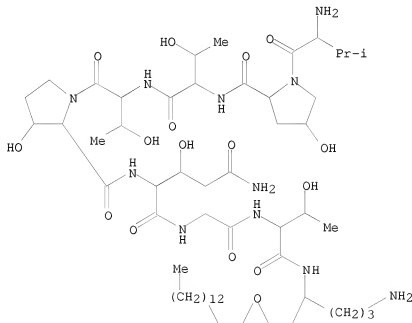
RN 256947-07-6 CAPLUS

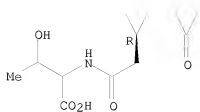
CN Threonine, valyl-4-hydroxypropylthreonylthreonyl-3-hydroxypropyl-3-hydroxyglutamylglycylthreonylornithyl-(3R)-3-hydroxyhexadecanoyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

Currently available stereo shown.

PAGE 1-A





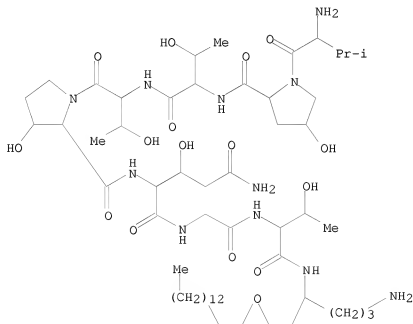
IT 256947-10-1P 256947-11-2P 256947-12-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of cyclic peptide compns. for nasal administration)
 RN 256947-10-1 CAPLUS
 CN Threonine, valyl-4-hydroxyprolylthreonylthreonyl-3-hydroxyprolyl-3-
 hydroxyglutaminylglycylthreonylornithyl-(3R)-3-hydroxyhexadecanoyl-,
 mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

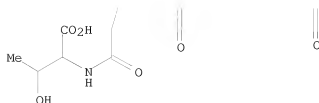
CM 1

CRN 256947-07-6

CMF C59 H104 N12 O21

Absolute stereochemistry.
 Currently available stereo shown.



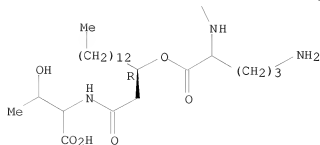
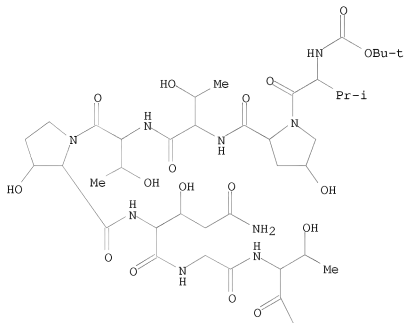


RN 256947-12-3 CAPLUS

CN Threonine, N-[(1,1-dimethylethoxy)carbonyl]valyl-4-hydroxypropylthreonylthreonyl-3-hydroxypropyl-3-hydroxyglutaminylglycylthreonylornithyl- (3R)-3-hydroxyhexadecanoyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

Currently available stereo shown.



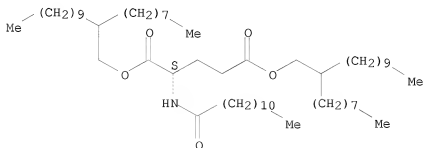
REFERENCE COUNT: 6 (3 CITINGS)
THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 494 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:534411 CAPLUS
DOCUMENT NUMBER: 135:126942
TITLE: Aqueous solid cosmetic compositions containing
powders, agars and/or gelatins, lipophilic surfactants
and organopolysiloxanes
INVENTOR(S): Tomita, Yuriko; Tanaka, Yoichiro
PATENT ASSIGNEE(S): Kosei Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001199828	A	20010724	JP 2000-10761	20000119

PRIORITY APPLN. INFO.:
IT 82204-94-2
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(aqueous solid cosmetic compns. containing agars and/or gelatins and powders
and lipophilic surfactants and organopolysiloxanes)
RN 82204-94-2 CAPLUS
CN L-Glutamic acid, N-(1-oxododecyl)-, 1,5-bis(2-octyldodecyl) ester (CA
INDEX NAME)

Absolute stereochemistry.



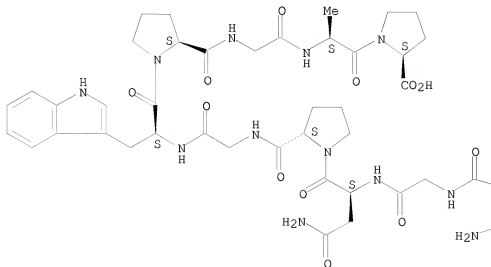
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

L3 ANSWER 495 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:530951 CAPLUS
DOCUMENT NUMBER: 135:269023
TITLE: Self-Assembly of Model Collagen Peptide Amphiphiles
AUTHOR(S): Gore, Tushar; Dori, Yoav; Talmon, Yeshayahu; Tirrell,
Matthew; Bianco-Peled, Havazelet
CORPORATE SOURCE: Department of Chemical Engineering and Materials
Science, University of Minnesota, Minneapolis, MN,
55455, USA
SOURCE: Langmuir (2001), 17(17), 5352-5360
CODEN: LANGD5; ISSN: 0743-7463
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal

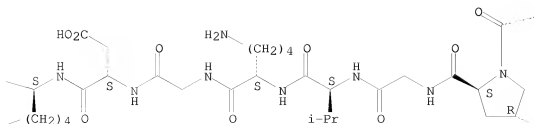
LANGUAGE: English
 IT 204188-22-7 363133-88-4 363133-92-0
 RL: BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process)
 (self-assembly of model collagen peptide amphiphiles)
 RN 204188-22-7 CAPLUS
 CN L-Proline, N-[4-[[[(1S)-4-(hexadecyloxy)-1-[(hexadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-dioxobutyl]glycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-valyl-L-lysylglycyl-L- α -aspartyl-L-lysylglycyl-L-asparaginyl-L-prolylglycyl-L-tryptophyl-L-prolylglycyl-L-alanyl- (9CI) (CA INDEX NAME)

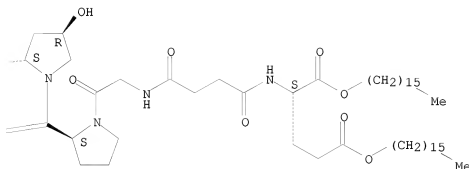
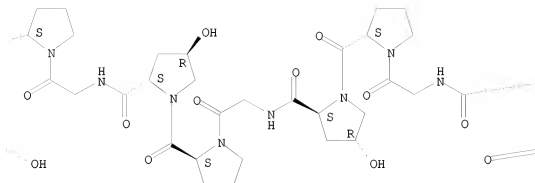
Absolute stereochemistry.

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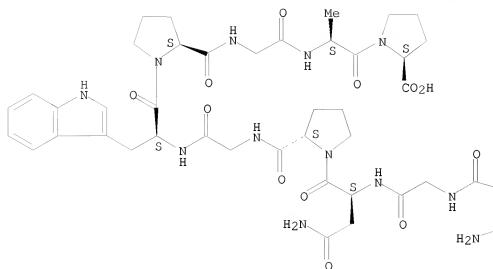


RN 363133-88-4 CAPLUS

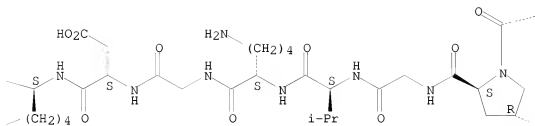
CN L-Proline, N-[4-[[[(1S)-4-(octadecyloxy)-1-[(octadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-dioxobutyl]glycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-valyl-L-lysylglycyl-L- α -aspartyl-L-lysylglycyl-L-asparaginyl-L-prolylglycyl-L-tryptophyl-L-prolylglycyl-L-alanyl- (9CI) (CA INDEX NAME)

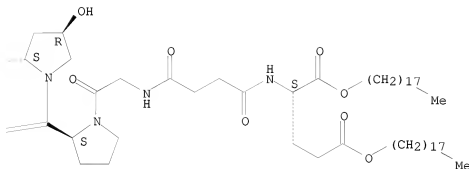
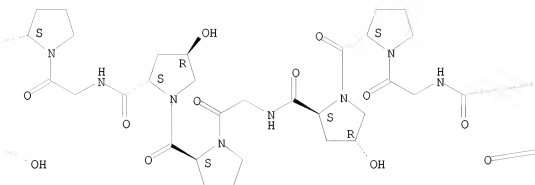
Absolute stereochemistry.

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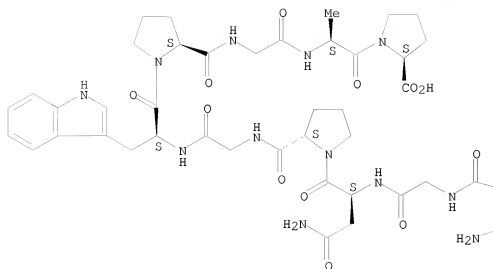


RN 363133-92-0 CAPLUS

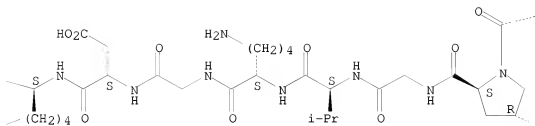
CN L-Proline, N-[4-[[[(1S)-1-[(eicosyloxy)carbonyl]-4-(octadecyloxy)-4-oxobutyl]amino]-1,4-dioxobutyl]glycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-valyl-L-lysylglycyl-L- α -aspartyl-L-lysylglycyl-L-asparaginyll-L-prolylglycyl-L-tryptophyl-L-prolylglycyl-L-alanyl- (9CI) (CA INDEX NAME)

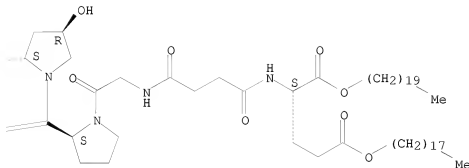
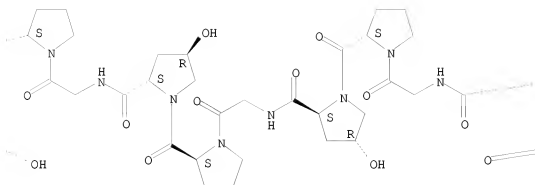
Absolute stereochemistry.

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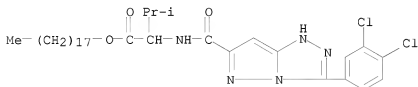


OS.CITING REF COUNT: 51 THERE ARE 51 CAPLUS RECORDS THAT CITE THIS
 RECORD (51 CITINGS)
 REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 496 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:485399 CAPLUS
 DOCUMENT NUMBER: 135:84224
 TITLE: Silver halide photographic material and image forming
 methods by scanning exposure
 Takimoto, Masataka; Tanaka, Shigeo
 INVENTOR(S): Konica Co., Japan
 PATENT ASSIGNEE(S): Jpn. Kokai Tokkyo Koho, 37 pp.
 SOURCE: CODEN: JKXXAF

DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001183757	A	20010706	JP 1999-366049	19991224
PRIORITY APPLN. INFO.: OTHER SOURCE(S): IT 209536-40-3			JP 1999-366049	19991224
RL: DEV (Device component use); USES (Uses) (diazole derivative photog. cyan coupler)				
RN 209536-40-3	CAPLUS			
CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)				

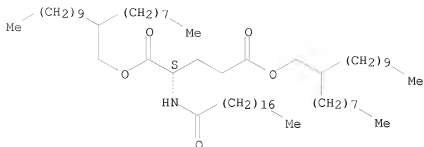


L3 ANSWER 497 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:477514 CAPLUS
 DOCUMENT NUMBER: 135:81840
 TITLE: Water-in-oil emulsion containing oil-soluble active agents and lipophilic emulsifiers for skin applications
 INVENTOR(S): Takizawa, Hiroko; Miyamoto, Sonoko
 PATENT ASSIGNEE(S): Lion Corp., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 14 pp.
 CODEN: JKXXAF

DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001181166	A	20010703	JP 1999-364438	19991222
PRIORITY APPLN. INFO.: IT 164259-39-6			JP 1999-364438	19991222
RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (water-in-oil emulsion containing oil-soluble active agents and lipophilic emulsifiers for skin applications)				
RN 164259-39-6	CAPLUS			
CN L-Glutamic acid, N-(1-oxooctadecyl)-, 1,5-bis(2-octyldodecyl) ester (CA INDEX NAME)				

Absolute stereochemistry.



L3 ANSWER 498 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:451176 CAPLUS
 DOCUMENT NUMBER: 135:53468
 TITLE: Color imaging of silver halide photographic material
 for color proof by laser or LED scanning
 INVENTOR(S): Sasagawa, Masayuki; Tosaka, Yasuo
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 50 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001166435	A	20010622	JP 1999-347611	19991207

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 135:53468

IT 211428-02-3

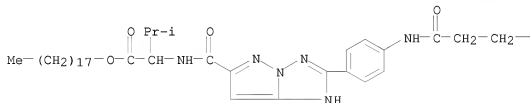
RL: DEV (Device component use); USES (Uses)

(cyan coupler; color imaging of silver halide photog. material for
 color proof by laser or LED scanning)

RN 211428-02-3 CAPLUS

CN Valine, N-[[2-[4-[(3-carboxy-1-oxopropyl)amino]phenyl]-1H-pyrazolo[1,5-
 b][1,2,4]triazol-6-yl]carbonyl]-, 1-octadecyl ester (9CI) (CA INDEX NAME)

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—CO₂H

L3 ANSWER 499 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:423564 CAPLUS
 DOCUMENT NUMBER: 135:53474
 TITLE: Color toner and ink-jet printing ink containing metal complex dye
 INVENTOR(S): Honda, Mari; Tanaka, Mari; Ikemizu, Hiroshi; Nakayama, Yoriko
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 42 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001159832	A	20010612	JP 2000-239889	20000808
PRIORITY APPLN. INFO.:			JP 1999-267094	A 19990921

OTHER SOURCE(S): MARPAT 135:53474

IT 344409-44-5D, cobalt complex

RL: TEM (Technical or engineered material use); USES (Uses)

(electrophotog. color toner and printing ink containing metal complex dye)

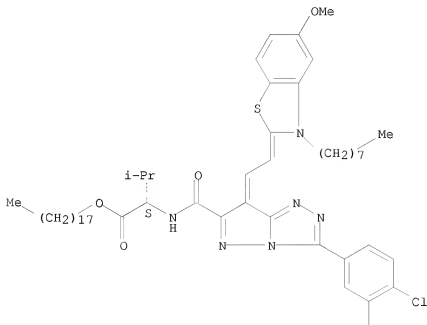
RN 344409-44-5 CAPLUS

CN L-Valine, N-[(3-(3,4-dichlorophenyl)-7-[(5-methoxy-3-octyl-2(3H)-benzothiazolylidene)ethylidene]-7H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl)carbonyl]-, octadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

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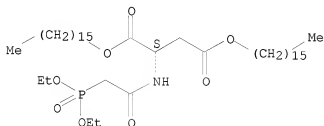


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C1

OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

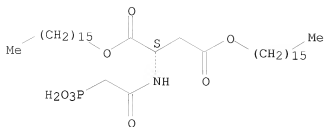
L3 ANSWER 500 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:404640 CAPLUS
 DOCUMENT NUMBER: 135:157548
 TITLE: Vesicle-Forming Properties of New Phospholipid
 Analogues Derived from N-Phosphonoacetyl-L-aspartate
 (PALA): Particle Features and Morphology in Relation
 with Alkyl Chain Lengths
 AUTHOR(S): Oliger, Patrick; Schmutz, Marc; Hebrant, Marc; Grison,
 Claude; Coutrot, Philippe; Tondre, Christian
 CORPORATE SOURCE: Laboratoire de Chimie Physique Organique et
 Colloïdale and Laboratoire de Chimie Organique II,
 UMR CNRS 7565 Institut Nanceien de Chimie Moléculaire
 Université Henri Poincaré-Nancy I, Nancy-Vandoeuvre,
 54506, Fr.
 SOURCE: Langmuir (2001), 17(13), 3893-3897
 CODEN: LANGD5; ISSN: 0743-7463
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 352301-09-8P 352301-16-7P
 RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); USES (Uses)
 (vesicle-forming properties of phospholipid analogs derived from
 phosphonoacetyl aspartate)
 RN 352301-09-8 CAPLUS
 CN L-Aspartic acid, N-[(diethoxyphosphinyl)acetyl]-, dihexadecyl ester (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



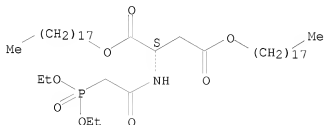
RN 352301-16-7 CAPLUS
 CN L-Aspartic acid, N-(phosphonoacetyl)-, 1,4-dihexadecyl ester (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.



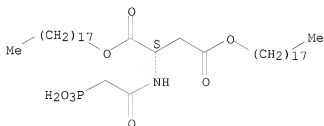
IT 253195-91-4 253195-92-5
 RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES
 (Uses)
 (vesicle-forming properties of phospholipid analogs derived from
 phosphonoacetyl aspartate)
 RN 253195-91-4 CAPLUS
 CN L-Aspartic acid, N-[(diethoxyphosphinyl)acetyl]-, dioctadecyl ester (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



RN 253195-92-5 CAPLUS
 CN L-Aspartic acid, N-(phosphonoacetyl)-, 1,4-dioctadecyl ester (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.



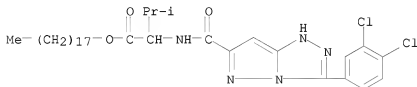
OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS
 RECORD (13 CITINGS)
 REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 501-525 ibib hitstr
 YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L3 ANSWER 501 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:388932 CAPLUS
 DOCUMENT NUMBER: 135:12036
 TITLE: Photographic color image formation suitable for color proof
 INVENTOR(S): Senno, Shigeo; Tozaka, Yasuo
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 25 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001147507	A	20010529	JP 1999-328186	19991118
PRIORITY APPLN. INFO.: IT 209536-40-3			JP 1999-328186	19991118

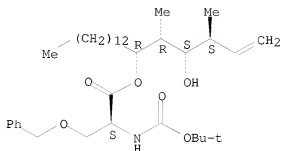
RL: DEV (Device component use); USES (Uses)
 (silver halide photog. film containing pKa-controlled couplers for manufacture of color proof)
 RN 209536-40-3 CAPLUS
 CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)



L3 ANSWER 502 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:361942 CAPLUS
 DOCUMENT NUMBER: 135:122742
 TITLE: Total synthesis of stevastelin B, a novel immunosuppressant
 AUTHOR(S): Kohyama, Naoki; Yamamoto, Yukio
 CORPORATE SOURCE: Graduate School of Human and Environmental Studies, Kyoto University, Kyoto, 606-8501, Japan
 SOURCE: Synlett (2001), (5), 694-696
 CODEN: SYNLES; ISSN: 0936-5214
 PUBLISHER: Georg Thieme Verlag
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 135:122742
 IT 350817-16-2P 350817-19-5P 350817-20-8P
 350817-21-9P 350817-22-0P 350817-27-5P
 350817-28-6P 350817-29-7P 350817-32-2P
 350817-33-3P 350817-34-4P 350817-36-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (total synthesis of the novel immunosuppressant stevastelin B)
 RN 350817-16-2 CAPLUS
 CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-O-(phenylmethyl)-, (1R)-1-[(1R,2S,3S)-2-hydroxy-1,3-dimethyl-4-penten-1-yl]tetradecyl ester

(CA INDEX NAME)

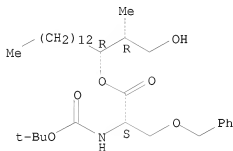
Absolute stereochemistry.



RN 350817-19-5 CAPLUS

CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-O-(phenylmethyl)-, (1R)-1-[(1R)-2-hydroxy-1-methylethyl]tetradecyl ester (CA INDEX NAME)

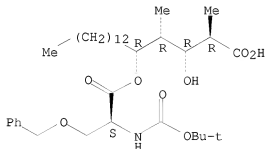
Absolute stereochemistry.



RN 350817-20-8 CAPLUS

CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-O-(phenylmethyl)-, (1R)-1-[(1R,2R,3R)-3-carboxy-2-hydroxy-1-methylbutyl]tetradecyl ester (CA INDEX NAME)

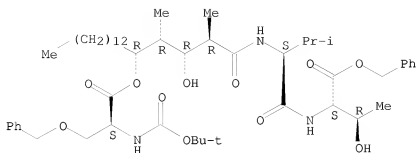
Absolute stereochemistry.



RN 350817-21-9 CAPLUS

CN L-Threonine, O5-[N-[(1,1-dimethylethoxy)carbonyl]-O-(phenylmethyl)-L-seryl]- (2R,3R,4R,5R)-3,5-dihydroxy-2,4-dimethyloctadecanoyl-L-valyl-, phenylmethyl ester (9CI) (CA INDEX NAME)

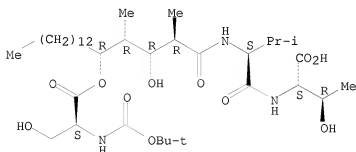
Absolute stereochemistry.



RN 350817-22-0 CAPLUS

CN L-Threonine, O5-[N-[(1,1-dimethylethoxy)carbonyl]-L-seryl]-(2R,3R,4R,5R)-3,5-dihydroxy-2,4-dimethyloctadecanoyl-L-valyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

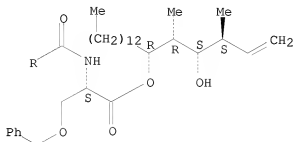


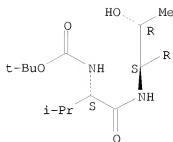
RN 350817-27-5 CAPLUS

CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-L-threonyl-O-(phenylmethyl)-, (1R)-1-[(1R,2S,3S)-2-hydroxy-1,3-dimethyl-4-pentenyl]tetradecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

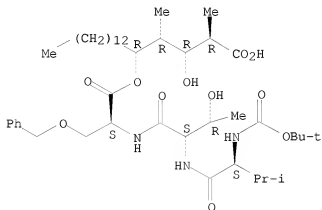
PAGE 1-A





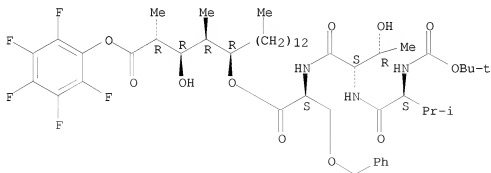
RN 350817-28-6 CAPLUS
 CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-L-threonyl-O-(phenylmethyl)-, (1R)-1-[(1R,2R,3R)-3-carboxy-2-hydroxy-1-methylbutyl]tetradecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 350817-29-7 CAPLUS
 CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-L-threonyl-O-(phenylmethyl)-, (1R)-1-[(1R,2R,3R)-2-hydroxy-1,3-dimethyl-4-oxo-4-(pentafluorophenoxy)butyl]tetradecyl ester (9CI) (CA INDEX NAME)

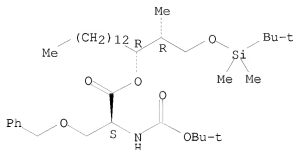
Absolute stereochemistry.



RN 350817-32-2 CAPLUS
 CN 5,9-Dioxa-2-aza-10-siladodecanoic acid, 7,10,10,11,11-pentamethyl-4-oxo-3-[(phenylmethoxy)methyl]-6-tridecyl-,

1,1-dimethylethyl ester, (3S,6R,7R)- (9CI) (CA INDEX NAME)

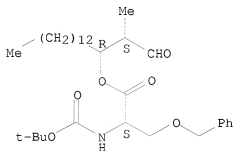
Absolute stereochemistry.



RN 350817-33-3 CAPLUS

CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-O-(phenylmethyl)-, (1R)-1-[(1S)-1-methyl-2-oxoethyl]tetradecyl ester (CA INDEX NAME)

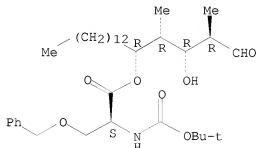
Absolute stereochemistry.



RN 350817-34-4 CAPLUS

CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-O-(phenylmethyl)-, (1R)-1-[(1R,2R,3R)-2-hydroxy-1,3-dimethyl-4-oxobutyl]tetradecyl ester (CA INDEX NAME)

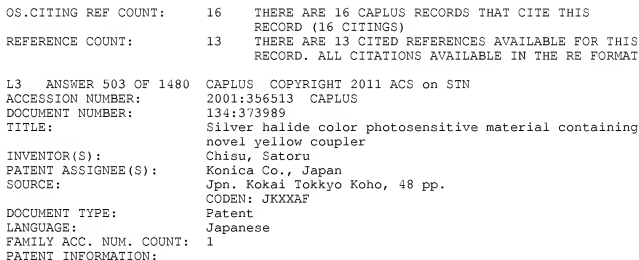
Absolute stereochemistry.



RN 350817-36-6 CAPLUS

CN L-Serine, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-L-threonyl-O-(phenylmethyl)-, (1R)-1-[(1R,2R,3R)-2-hydroxy-1,3-dimethyl-4-oxobutyl]tetradecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

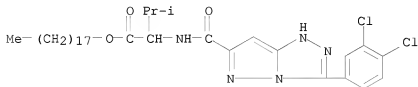


	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 2001133944	A	20010518	JP 1999-318264	19991109
PRIORITY APPLN. INFO.:				JP 1999-318264	19991109
OTHER SOURCE(S):		MARPAT	134:373989		
IT	340040-09-7				
	RL: DEV (Device component use); USES (Uses)				
	(amine compound two equivalent photog. yellow coupler)				
RN	340040-09-7	CAPLUS			
CN	L-Valine, N-[4-chloro-3-[(2-nitrophenoxy)amino]benzoyl], octadecyl ester (CA INDEX NAME)				

COC(=O)C(Si(C)C)NC(=O)c1ccc(NC(=O)c2ccccc2[N+](=O)[O-])cc1Cl

L3 ANSWER 504 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:336580 CAPLUS
 DOCUMENT NUMBER: 134:359476
 TITLE: Color image forming method by scanning exposure of silver halide photographic material
 INVENTOR(S): Tosaka, Yasuo; Senno, Shigeo
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 47 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

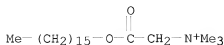
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001125230	A	20010511	JP 1999-306240	19991028
PRIORITY APPLN. INFO.:			JP 1999-306240	19991028
OTHER SOURCE(S):	MARPAT 134:359476			
IT 209536-40-3				
RL: DEV (Device component use); USES (Uses)				
(cyan coupler; photog. paper containing pyrazole derivative cyan coupler)				
RN 209536-40-3 CAPLUS				
CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)				



L3 ANSWER 505 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:328864 CAPLUS
 DOCUMENT NUMBER: 134:326171
 TITLE: Preparation of ester group-containing quaternary ammonium salts and hair preparations containing them
 INVENTOR(S): Inoue, Katsuhisa; Kawara, Takeshi; Fujii, Akira
 PATENT ASSIGNEE(S): Kao Corp., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001122837	A	20010508	JP 1999-305884	19991027
JP 4183864	B2	20081119		
PRIORITY APPLN. INFO.:			JP 1999-305884	19991027
OTHER SOURCE(S):	MARPAT 134:326171			
IT 52132-48-6P				
RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(preparation of ester group-containing quaternary ammonium salts from halocarboxylic acid esters and tertiary amines for hair conditioners)				
RN 52132-48-6 CAPLUS				

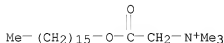
CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)



● Cl⁻

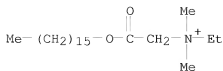
L3 ANSWER 506 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:324416 CAPLUS
DOCUMENT NUMBER: 134:344331
TITLE: Ester group-containing quaternary ammonium compound compositions and hair preparations containing the, Kawara, Takeshi; Inoue, Katsuhisa; Fujio, Akira
INVENTOR(S): Kao Corp., Japan
PATENT ASSIGNEE(S): Jpn. Kokai Tokkyo Koho, 8 pp.
SOURCE: CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
JP 2001122740	A	20010508	JP 1999-305932	19991027
JP 4623784	B2	20110202		
PRIORITY APPLN. INFO.:			JP 1999-305932	19991027
OTHER SOURCE(S):	MARPAT 134:344331			
IT 52132-48-6P	279675-86-4P			
RL: BUU (Biological use, unclassified); PNU (Preparation, unclassified); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(preparation of ester group-containing quaternary ammonium compound compns. containing lower alcs. and acids as stabilizers and their use for hair conditioners)				
RN 52132-48-6 CAPLUS				
CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)				



● Cl⁻

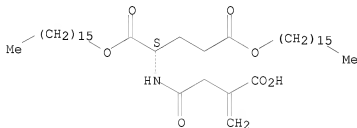
RN 279675-86-4 CAPLUS
CN Ethanaminium, N-ethyl-2-(hexadecyloxy)-N,N-dimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)



● Cl⁻

L3 ANSWER 507 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:298054 CAPLUS
 DOCUMENT NUMBER: 135:33635
 TITLE: Synthesis of amphiphilic L-glutamic acid derivatives
 AUTHOR(S): Sebyakin, Yu. L.; Polyakova, A. A.
 CORPORATE SOURCE: Moscow State Academy of Fine Chemical Technology,
 Moscow, 117571, Russia
 SOURCE: Russian Journal of Organic Chemistry (Translation of
 Zhurnal Organicheskoi Khimii) (2000), 36(10),
 1421-1423
 CODEN: RJOCEQ; ISSN: 1070-4280
 PUBLISHER: MAIK Nauka/Interperiodica Publishing
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 135:33635
 IT 343610-67-3P
 RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP
 (Preparation); RACT (Reactant or reagent)
 (preparation and micelle formation of amphiphilic L-glutamic acid derivs.)
 RN 343610-67-3 CAPLUS
 CN L-Glutamic acid, N-(3-carboxy-1-oxo-3-butenyl)-, 1,5-dihexadecyl ester,
 monosodium salt (9CI) (CA INDEX NAME)

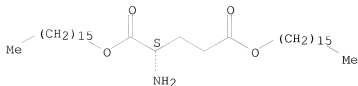
Absolute stereochemistry.



● Na

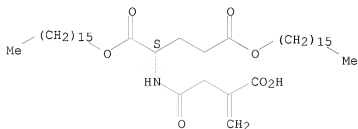
IT 59274-90-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of amphiphilic L-glutamic acid derivs.)
 RN 59274-90-7 CAPLUS
 CN L-Glutamic acid, 1,5-dihexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



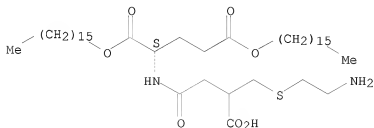
IT 343610-63-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of amphiphilic L-glutamic acid derivs.)
 RN 343610-63-9 CAPLUS
 CN L-Glutamic acid, N-(3-carboxy-1-oxo-3-buten-1-yl)-, 1,5-dihexadecyl ester
 (CA INDEX NAME)

Absolute stereochemistry.



IT 343610-64-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of amphiphilic L-glutamic acid derivs.)
 RN 343610-64-0 CAPLUS
 CN L-Glutamic acid, N-[4-[(2-aminoethyl)thio]-3-carboxy-1-oxobutyl]-,
 1,5-dihexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 508 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:297226 CAPLUS
 DOCUMENT NUMBER: 135:99479
 TITLE: SNPP and SMAP as candidate materials for
 Langmuir-Blodgett films for non-linear optics
 Munn, R. W.; Szczur, O.
 AUTHOR(S): Department of Chemistry, UMIST, Manchester, M60 1QD,
 CORPORATE SOURCE: UK
 SOURCE: Molecular Crystals and Liquid Crystals Science and

Technology, Section A: Molecular Crystals and Liquid
Crystals (2001), 355, 305-317

CODEN: MCLCE9; ISSN: 1058-725X

Gordon & Breach Science Publishers

Journal

English

PUBLISHER:

DOCUMENT TYPE:

LANGUAGE:

IT 151862-64-5

RL: PRP (Properties); TEM (Technical or engineered material use); USES

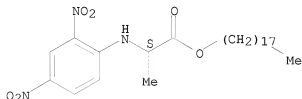
(Uses)

(SNPP and SNAP as candidate materials for Langmuir-Blodgett films for
non-linear optics)

RN 151862-64-5 CAPLUS

CN L-Alanine, N-(2,4-dinitrophenyl)-, octadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD
(5 CITINGS)

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 509 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2001:284435 CAPLUS

DOCUMENT NUMBER: 135:82279

TITLE: Molecular modulation of surfactant aggregation in
water: effect of the incorporation of multiple
headgroups on micellar properties
AUTHOR(S): Haldar, Jayanta; Aswal, Vinod K.; Goyal, Prem S.;
Bhattacharya, Santanu

CORPORATE SOURCE: Department of Organic Chemistry, Indian Institute of
Science, Bangalore, 560012, India

SOURCE: Angewandte Chemie, International Edition (2001),
40(7), 1228-1232

CODEN: ACIEF5; ISSN: 1433-7851

PUBLISHER: Wiley-VCH Verlag GmbH

DOCUMENT TYPE: Journal

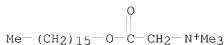
LANGUAGE: English

IT 347424-03-7P 347424-04-8P 347424-05-9P

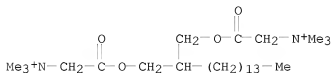
RL: PEP (Physical, engineering or chemical process); PRP (Properties); SPN
(Synthetic preparation); PREP (Preparation); PROC (Process)
(synthesis of surfactants and mol. modulation of surfactant aggregation
in water)

RN 347424-03-7 CAPLUS

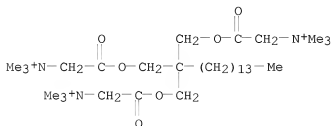
CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, bromide (1:1) (CA
INDEX NAME)



RN 347424-04-8 CAPLUS
CN Ethanaminium, 2,2'-[(2-tetradecyl-1,3-propanediyl)bis(oxy)]bis[N,N-trimethyl-2-oxo-, bromide (1:2) (CA INDEX NAME)



RN 347424-05-9 CAPLUS
CN Ethanaminium, 2,2'-[[2-tetradecyl-2-[[[(trimethylammonio)acetyl]oxy]methyl]-1,3-propanediyl]bis(oxy)]bis[N,N-trimethyl-2-oxo-, bromide (1:3) (CA INDEX NAME)

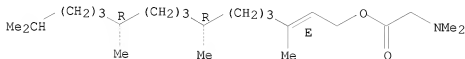


OS.CITING REF COUNT: 41 THERE ARE 41 CAPLUS RECORDS THAT CITE THIS RECORD (42 CITINGS)
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

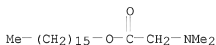
L3 ANSWER 510 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:266071 CAPLUS
DOCUMENT NUMBER: 135:101640
TITLE: Analysis of alcohols, as dimethylglycine esters, by electrospray ionization tandem mass spectrometry
AUTHOR(S): Johnson, David W.
CORPORATE SOURCE: Department of Chemical Pathology, Women's and Children's Hospital, North Adelaide, 5006, Australia
SOURCE: Journal of Mass Spectrometry (2001), 36(3), 277-283

CODEN: JMSPFJ; ISSN: 1076-5174
 PUBLISHER: John Wiley & Sons Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 127951-64-8 247231-52-3 348144-23-0
 348144-24-1
 RL: ANT (Analyte); ANST (Analytical study)
 (anal. of alcs., as dimethylglycine esters, by electrospray ionization
 tandem mass spectrometry)
 RN 127951-64-8 CAPLUS
 CN Glycine, N,N-dimethyl-, (2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecen-1-yl
 ester (CA INDEX NAME)

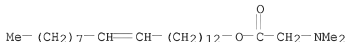
Absolute stereochemistry.
 Double bond geometry as shown.



RN 247231-52-3 CAPLUS
 CN Glycine, N,N-dimethyl-, hexadecyl ester (CA INDEX NAME)

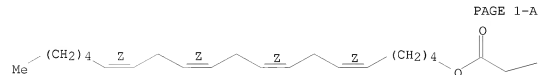


RN 348144-23-0 CAPLUS
 CN Glycine, N,N-dimethyl-, 13-docosen-1-yl ester (CA INDEX NAME)



RN 348144-24-1 CAPLUS
 CN Glycine, N,N-dimethyl-, (5Z,8Z,11Z,14Z)-5,8,11,14-eicosatetraenyl ester
 (9CI) (CA INDEX NAME)

Double bond geometry as shown.



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PAGE 1-B

—NMe₂

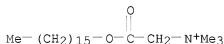
REFERENCE COUNT: 29 RECORD (10 CITINGS)
THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 511 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:254823 CAPLUS
DOCUMENT NUMBER: 134:285482
TITLE: Cosmetics containing quaternary ammonium salts having
ester or amide group and tertiary amines having ester
or amide group
INVENTOR(S): Kitano, Yoshihisa; Fujii, Akira
PATENT ASSIGNEE(S): Kao Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

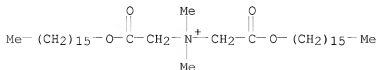
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001097840	A	20010410	JP 1999-280216	19990930

PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 134:285482
IT 52132-48-6 157716-51-3 247231-52-3
332906-42-0
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)

(cosmetics containing biodegradable quaternary ammonium salts having ester
or amide group and tertiary amines having ester or amide group)
RN 52132-48-6 CAPLUS
CN Ethanaminium, 2-(hexadecyloxy)-N,N-trimethyl-2-oxo-, chloride (1:1) (CA
INDEX NAME)

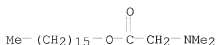


RN 157716-51-3 CAPLUS
CN Methanaminium, 1-[(hexadecyloxy)carbonyl]-N-[2-(hexadecyloxy)-2-oxoethyl]-
N,N-dimethyl-, chloride (1:1) (CA INDEX NAME)



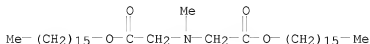
RN 247231-52-3 CAPLUS

CN Glycine, N,N-dimethyl-, hexadecyl ester (CA INDEX NAME)



RN 332906-42-0 CAPLUS

CN Glycine, N-[2-(hexadecyloxy)-2-oxoethyl]-N-methyl-, hexadecyl ester, hydrochloride (9CI) (CA INDEX NAME)



● HCl

L3 ANSWER 512 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:254817 CAPLUS
DOCUMENT NUMBER: 134:285467
TITLE: Hair conditioners containing quaternary ammonium salts having ester group and tertiary amines having ester group
INVENTOR(S): Fukuhara, Kazuhisa
PATENT ASSIGNEE(S): Kao Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
JP 2001097829	A	20010410	JP 1999-280217	19990930
PRIORITY APPLN. INFO.:			JP 1999-280217	19990930

OTHER SOURCE(S): MARPAT 134:285467

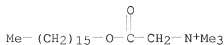
IT 52132-48-6 75163-83-6 247231-50-1

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair conditioners containing quaternary ammonium salts having ester group and tertiary amines having ester group)

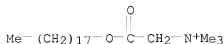
RN 52132-48-6 CAPLUS

CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)



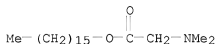
● Cl⁻

RN 75163-83-6 CAPLUS
 CN Ethanaminium, N,N,N-trimethyl-2-(octadecyloxy)-2-oxo-, chloride (1:1) (CA INDEX NAME)



● Cl⁻

RN 247231-50-1 CAPLUS
 CN Glycine, N,N-dimethyl-, hexadecyl ester, hydrochloride (9CI) (CA INDEX NAME)



● HCl

L3 ANSWER 513 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:254815 CAPLUS
 DOCUMENT NUMBER: 134:285465
 TITLE: hair conditioners containing quaternary ammonium salts having ester group and amino-modified silicones
 INVENTOR(S): Fukuhara, Kazuhisa
 PATENT ASSIGNEE(S): Kao Corp., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001097827	A	20010410	JP 1999-280219	19990930
PRIORITY APPLN. INFO.:			JP 1999-280219	19990930

OTHER SOURCE(S): MARPAT 134:285465

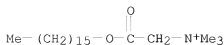
IT 52132-48-6 75163-83-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair conditioners containing quaternary ammonium salts having ester group and amino-modified silicones)

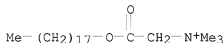
RN 52132-48-6 CAPLUS

CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)



● Cl⁻

RN 75163-83-6 CAPLUS
CN Ethanaminium, N,N,N-trimethyl-2-(octadecyloxy)-2-oxo-, chloride (1:1) (CA
INDEX NAME)

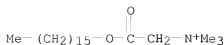


● Cl⁻

L3 ANSWER 514 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:252917 CAPLUS
DOCUMENT NUMBER: 134:285462
TITLE: Hair conditioners containing quaternary ammonium salts
having ester group and dimethylpolysiloxane
INVENTOR(S): Fukuhara, Kazuhisa
PATENT ASSIGNEE(S): Kao Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

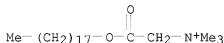
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001097826	A	20010410	JP 1999-280218	19990930
PRIORITY APPLN. INFO.:			JP 1999-280218	19990930

OTHER SOURCE(S): MARPAT 134:285462
IT 52132-48-6 75163-83-6
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(hair conditioners containing quaternary ammonium salts having ester group
and dimethylpolysiloxane)
RN 52132-48-6 CAPLUS
CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, chloride (1:1) (CA
INDEX NAME)



● Cl⁻

RN 75163-83-6 CAPLUS
CN Ethanaminium, N,N,N-trimethyl-2-(octadecyloxy)-2-oxo-, chloride (1:1) (CA INDEX NAME)

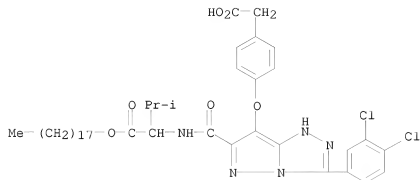


● Cl⁻

L3 ANSWER 515 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:225502 CAPLUS
DOCUMENT NUMBER: 134:273482
TITLE: Pyrazoloazole type cyan coupler and its synthesis for silver halide color photographic material with excellent color reproduction
INVENTOR(S): Okubo, Kimihiko; Ikesu, Satoru; Chen, Tsu Liu
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 43 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

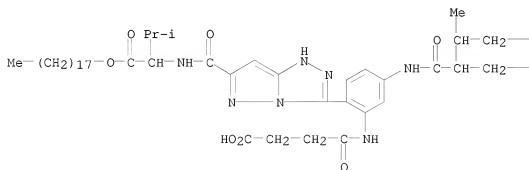
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001083670	A	20010330	JP 1999-260221	19990914

PRIORITY APPLN. INFO.: JP 1999-260221 19990914
OTHER SOURCE(S): MARPAT 134:273482
IT 331861-66-6 331861-68-8 331861-92-8
RL: DEV (Device component use); USES (Uses)
(pyrazoloazole type cyan coupler and its synthesis for Ag halide color photog. paper with excellent color reproduction)
RN 331861-66-6 CAPLUS
CN Benzeneacetic acid, 4-[[3-(3,4-dichlorophenyl)-6-[[[2-methyl-1-[(octadecyloxy)carbonyl]propyl]amino]carbonyl]-1H-pyrazolo[5,1-c]-1,2,4-triazol-7-yl]oxy]- (CA INDEX NAME)

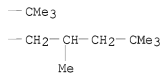


RN 331861-68-8 CAPLUS
 CN Butanoic acid, 2-[[[3-[2-[(3-carboxy-1-oxopropyl)amino]-4-[[5,7,7-trimethyl-1-oxo-2-(1,3,3-trimethylbutyl)octyl]amino]phenyl]-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]amino]-3-methyl-, 1-octadecyl ester (9CI) (CA INDEX NAME)

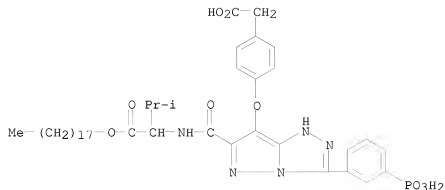
PAGE 1-A



PAGE 1-B



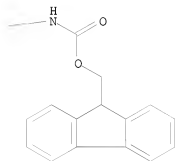
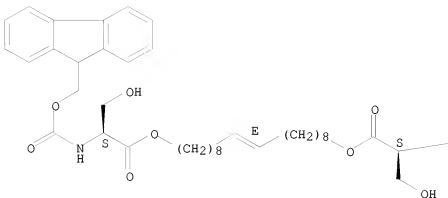
RN 331861-92-8 CAPLUS
 CN Benzeneacetic acid, 4-[[6-[[[2-methyl-1-[(octadecyloxy)carbonyl]propyl]amino]carbonyl]-3-(3-phosphonophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-7-yl]oxy]-, sodium salt (1:2) (CA INDEX NAME)



●2 Na

L3 ANSWER 516 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:192971 CAPLUS
 DOCUMENT NUMBER: 135:5238
 TITLE: Exploiting Site-Site Interactions on Solid Support to Generate Dimeric Molecules
 AUTHOR(S): Blackwell, Helen E.; Clemons, Paul A.; Schreiber, Stuart L.
 CORPORATE SOURCE: Howard Hughes Medical Institute Department of Chemistry and Chemical Biology, Harvard Institute of Chemistry and Cell Biology (ICCB) Harvard University, Cambridge, MA, 02138, USA
 SOURCE: Organic Letters (2001), 3(8), 1185-1188
 CODEN: ORLEF7; ISSN: 1523-7060
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 135:5238
 IT 341036-70-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (site-site interactions on solid support to generate dimeric mols.)
 RN 341036-70-2 CAPLUS
 CN 5,24-Dioxo-2,2'-diazaoctacos-14-enedioic acid,
 3,26-bis(hydroxymethyl)-4,25-dioxo-, bis(9H-fluoren-9-ylmethyl) ester,
 (3S,26S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

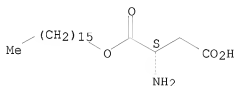


OS.CITING REF COUNT: 43 THERE ARE 43 CAPLUS RECORDS THAT CITE THIS
RECORD (43 CITINGS)
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

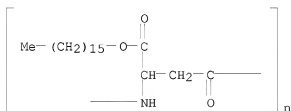
L3 ANSWER 517 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:184204 CAPLUS
DOCUMENT NUMBER: 134:367494
TITLE: On the phase B of comb-like
poly(α -alkyl- β -L-aspartate)s: a simulation
of the solubility of small penetrants
AUTHOR(S): Zanuy, David; Aleman, Carlos; Lopez-Carrasquero,
Francisco; Baez, Maria Eugenia; Garcia-Alvarez,
Montserrat; Laso, Manuel; Munoz-Guerra, Sebastian
CORPORATE SOURCE: Departament d'Enginyeria Quimica, E.T.S. d'Enginyers
Industrials de Barcelona, Universitat Politecnica de
Catalunya, Barcelona, E-08028, Spain
SOURCE: Macromolecular Chemistry and Physics (2001), 202(4),

564-573
 CODEN: MCHPES; ISSN: 1022-1352
 PUBLISHER: Wiley-VCH Verlag GmbH
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 340011-58-7 340011-59-8
 RL: PRP (Properties)
 (simulation of solubility of small penetrants in phase B of comb-like
 poly(α -alkyl β -L-aspartates))
 RN 340011-58-7 CAPLUS
 CN L-Aspartic acid, 1-hexadecyl ester, homopolymer (9CI) (CA INDEX NAME)
 CM 1
 CRN 107814-57-3
 CMF C20 H39 N O4

Absolute stereochemistry.



RN 340011-59-8 CAPLUS
 CN Poly[imino[(1S)-1-[(hexadecyloxy)carbonyl]-3-oxo-1,3-propanediyl]] (CA
 INDEX NAME)

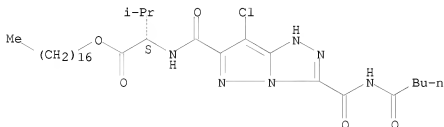


OS.CITING REF COUNT: 14 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS
 RECORD (14 CITINGS)
 REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 518 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:180939 CAPLUS
 DOCUMENT NUMBER: 134:229655
 TITLE: Silver halide color photosensitive material containing
 pyrazolotriazole derivative cyan coupler
 INVENTOR(S): Oshiyama, Tomohiro; Ikesu, Satoru; Chen, Zu Liu;
 Ishii, Fumio; Daiba, Shinichi
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 29 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001066743	A	20010316	JP 1999-241443	19990827
PRIORITY APPLN. INFO.:			JP 1999-241443	19990827
OTHER SOURCE(S):			MARPAT 134:229655	
IT 329697-22-5				
RL: DEV (Device component use); USES (Uses) (photog. film containing pyrazolotriazole derivative cyan coupler forming intramol. hydrogen bond)				
RN 329697-22-5 CAPLUS				
CN L-Valine, N-[[7-chloro-3-[(1-oxopentyl)amino]carbonyl]-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, heptadecyl ester (CA INDEX NAME)				

Absolute stereochemistry.

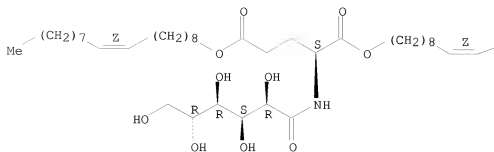


L3 ANSWER 519 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:169486 CAPLUS
 DOCUMENT NUMBER: 135:2067
 TITLE: Preparation of detergent-lipase complexes utilizing water-soluble amphiphiles in single aqueous phase and catalysis of transesterifications in homogeneous organic solvents
 AUTHOR(S): Mine, Yurie; Fukunaga, Kimitoshi; Maruoka, Nobuaki; Nakao, Katsumi; Sugimura, Yoshiaki
 CORPORATE SOURCE: Department of Applied Chemistry and Chemical Engineering, Faculty of Engineering, Yamaguchi University, Ube, 755-8611, Japan
 SOURCE: Journal of Bioscience and Bioengineering (2000), 90(6), 631-636
 CODEN: JBBIF6; ISSN: 1389-1723
 PUBLISHER: Society for Bioscience and Bioengineering, Japan
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 194083-70-0 342035-71-6 342035-72-7
 342035-73-8 342035-74-9
 RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)
 (preparation of detergent-lipase complexes utilizing water-soluble amphiphiles in single aqueous phase and catalysis of transesterifications in homogeneous organic solvents)
 RN 194083-70-0 CAPLUS
 CN L-Glutamic acid, N-D-gluconoyl-, di-(9Z)-9-octadecenyl ester (9CI) (CA INDEX NAME)

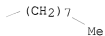
Absolute stereochemistry.

Double bond geometry as shown.

PAGE 1-A



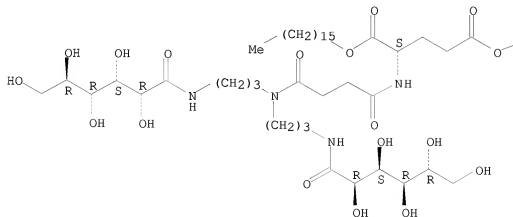
PAGE 1-B



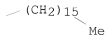
RN 342035-71-6 CAPLUS
CN L-Glutamic acid, N-[4-[[bis[3-(D-gluconoylamino)propyl]amino]-1,4-dioxobutyl]-, dihexadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



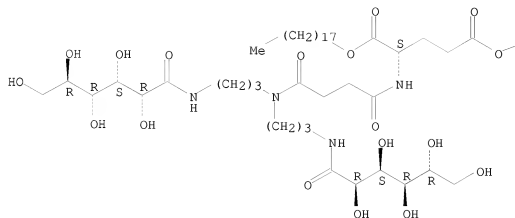
PAGE 1-B



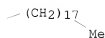
RN 342035-72-7 CAPLUS
CN L-Glutamic acid, N-[4-[[bis[3-(D-gluconoylamino)propyl]amino]-1,4-dioxobutyl]-, dioctadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



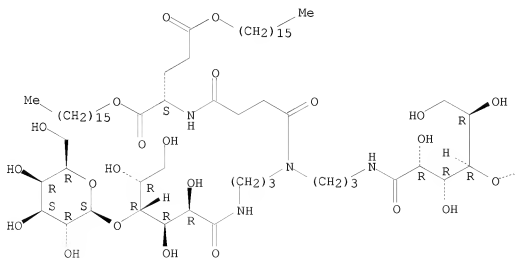
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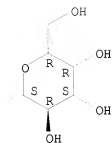


RN 342035-73-8 CAPLUS
 CN L-Glutamic acid, N-[4-[bis[3-[(4-O-β-D-galactopyranosyl-D-gluconoyl)amino]propyl]amino]-1,4-dioxobutyl]-, dihexadecyl ester (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

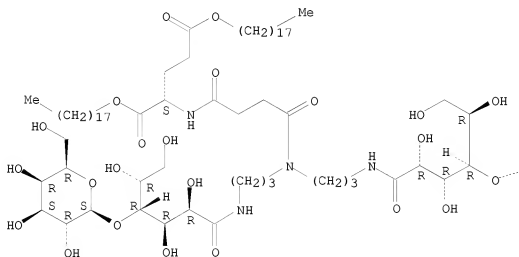
PAGE 1-A

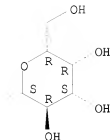




RN 342035-74-9 CAPLUS
 CN L-Glutamic acid, N-[4-[bis[3-[(4-O-β-D-galactopyranosyl-D-gluconoyl)amino]propyl]amino]-1,4-dioxobutyl]-, dioctadecyl ester (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.





OS.CITING REF COUNT: 14 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS
RECORD (14 CITINGS)
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 520 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:168055 CAPLUS
DOCUMENT NUMBER: 134:208364
TITLE: Amphipathic compound having dendritic structure
INVENTOR(S): Tsuchida, Eishun; Takeoka, Shinji; Sou, Keitaro;
Ohkawa, Haruki
PATENT ASSIGNEE(S): Japan Science and Technology Corporation, Japan
SOURCE: PCT Int. Appl., 60 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001016211	A1	20010308	WO 2000-JP5702	20000824
W: US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
JP 2001064383	A	20010313	JP 1999-245731	19990831
JP 3181276	B2	20010703		
EP 1219659	A1	20020703	EP 2000-954985	20000824
EP 1219659	B1	20100728		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
US 20020120096	A1	20020829	US 2002-83555	20020227
US 6933352	B2	20050823		
PRIORITY APPLN. INFO.:				
			JP 1999-245731	A 19990831
			WO 2000-JP5702	W 20000824

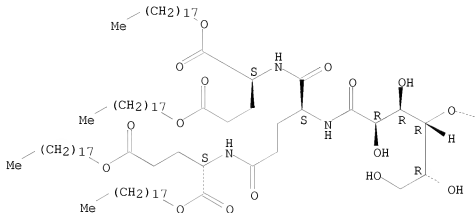
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 329008-60-8P 329008-61-9DP, compound with dextran or
oligopeptides
RL: IMF (Industrial manufacture); PREP (Preparation)
(amphipathic compound having dendritic structure)
RN 329008-60-8 CAPLUS
CN L-Glutamic acid, N-(O- α -D-glucopyranosyl-(1 \rightarrow 4)-O- α -D-
glucopyranosyl-(1 \rightarrow 4)-O- α -D-glucopyranosyl-(1 \rightarrow 4)-O-

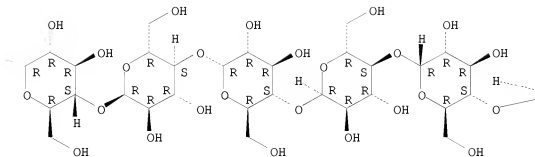
α -D-glucopyranosyl-(1 \rightarrow 4)-O- α -D-glucopyranosyl-
 (1 \rightarrow 4)-O- α -D-glucopyranosyl-(1 \rightarrow 4)-D-gluconyl)-L-
 glutamoylbis-, tetraoctadecyl ester (9CI) (CA INDEX NAME)

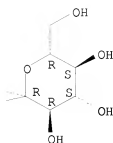
Absolute stereochemistry.

PAGE 1-A



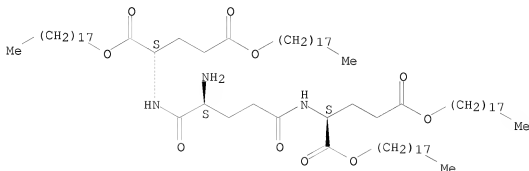
PAGE 1-B





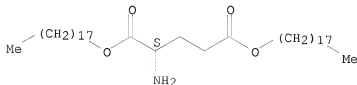
RN 329008-61-9 CAPLUS
 CN L-Glutamic acid, L-glutamoylbis-, tetraoctadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 59274-89-4P
 RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; amphipathic compound having dendritic structure)
 RN 59274-89-4 CAPLUS
 CN L-Glutamic acid, 1,5-diocetadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



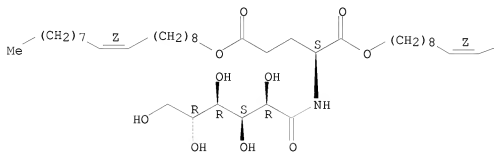
OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
 REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 521 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:163302 CAPLUS

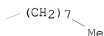
DOCUMENT NUMBER: 134:279609
 TITLE: Preparation and catalytic performance of
 surfactant-manganese peroxidase-MnII ternary complex
 in organic media
 AUTHOR(S): Okazaki, S.-y.; Goto, M.; Furusaki, S.; Wariishi, H.;
 Tanaka, H.
 CORPORATE SOURCE: Faculty of Engineering, Kyushu University, Fukuoka,
 812-8581, Japan
 SOURCE: Enzyme and Microbial Technology (2001), 28(4-5),
 329-332
 CODEN: EMTE2; ISSN: 0141-0229
 PUBLISHER: Elsevier Science Ireland Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 194083-70-0
 RL: BUU (Biological use, unclassified); PEP (Physical, engineering or
 chemical process); BIOL (Biological study); PROC (Process); USES (Uses)
 (preparation and catalytic performance of surfactant-manganese
 peroxidase-MnII ternary complex in organic media)
 RN 194083-70-0 CAPLUS
 CN L-Glutamic acid, N-D-gluconoyl-, di-(9Z)-9-octadecenyl ester (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

PAGE 1-A



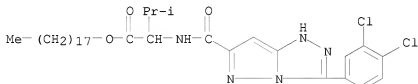
PAGE 1-B



OS.CITING REF COUNT: 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD
 (8 CITINGS)
 REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
 L3 ANSWER 522 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:161431 CAPLUS
 DOCUMENT NUMBER: 134:214876
 TITLE: Color photographic element containing fourth imaging
 layer for improving color gamut
 INVENTOR(S): Edwards, James L.; Begley, William J.
 PATENT ASSIGNEE(S): Eastman Kodak Company, USA
 SOURCE: U.S., 35 pp.

DOCUMENT TYPE: CODEN: USXXAM
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: English
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6197489	B1	20010306	US 1999-473923	19991228
IN 2000MU01034	A	20050708	IN 2000-MU1034	20001117
EP 1116995	A2	20010718	EP 2000-204571	20001218
EP 1116995	A3	20020327		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2001194755	A	20010719	JP 2000-398606	20001227
CN 1308253	A	20010815	CN 2000-138094	20001228
PRIORITY APPLN. INFO.:			US 1999-473923	A 19991228
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
IT 209536-40-3				
RL: DEV (Device component use); PEP (Physical, engineering or chemical process); PRP (Properties); PROC (Process); USES (Uses) (blue dye-forming coupler for color photog. element comprising four imaging layers to improve color gamut)				
RN 209536-40-3 CAPLUS				
CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)				



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 523 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:158453 CAPLUS
 DOCUMENT NUMBER: 134:311419
 TITLE: Site-specific structural transformation of the novel antifungal cyclic depsipeptide FR901469: synthesis and biological activity of FR203903

AUTHOR(S): Tanaka, Akira; Barrett, David; Fujie, Akihiko; Shigematsu, Nobuharu; Hashimoto, Michizane; Hashimoto, Seiji; Ikeda, Fumiaki

CORPORATE SOURCE: Medicinal Chemistry Research Laboratories, Fujisawa Pharmaceutical Co., Ltd., Osaka, 532-8514, Japan

SOURCE: Journal of Antibiotics (2001), 54(2), 193-197
 CODEN: JANIAJ; ISSN: 0021-8820

PUBLISHER: Japan Antibiotics Research Association

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 134:311419

IT 289615-42-5P 289615-45-8P 335263-32-6P
 335263-34-8P

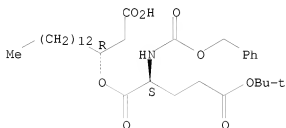
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and antifungal activity of cyclic depsipeptide FR-203903, an ornithine-modified analog of FR-901469)

RN 289615-42-5 CAPLUS

CN L-Glutamic acid, N-[(phenylmethoxy)carbonyl]-,
1-[(1R)-1-(carboxymethyl)tetradecyl] 5-(1,1-dimethylethyl) ester (CA
INDEX NAME)

Absolute stereochemistry.

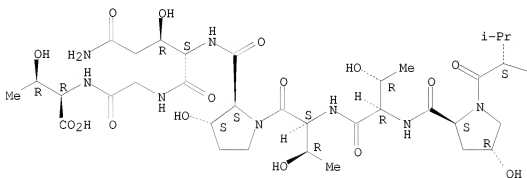


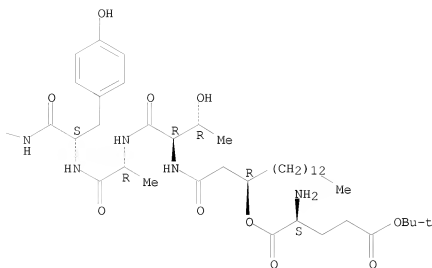
RN 289615-45-8 CAPLUS

CN D-Allothreonine, L- α -glutamyl-(3R)-3-hydroxyhexadecanoyl-D-allothreonyl-D-alanyl-L-tyrosyl-L-valyl-(4R)-4-hydroxy-L-prolyl-D-allothreonyl-L-threonyl-(3S)-3-hydroxy-L-prolyl-(3R)-3-hydroxy-L-glutaminyglycyl-, 1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

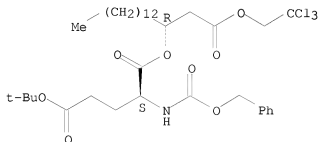




RN 335263-32-6 CAPLUS

CN L-Glutamic acid, N-[(phenylmethoxy)carbonyl]-, 5-(1,1-dimethylethyl)
 1-[(1R)-1-[2-oxo-2-(2,2,2-trichloroethoxy)ethyl]tetradecyl] ester (CA
 INDEX NAME)

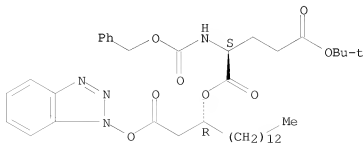
Absolute stereochemistry.



RN 335263-34-8 CAPLUS

CN L-Glutamic acid, N-[(phenylmethoxy)carbonyl]-,
 1-[(1R)-1-[2-(1H-benzotriazol-1-yloxy)-2-oxoethyl]tetradecyl]
 5-(1,1-dimethylethyl) ester (CA INDEX NAME)

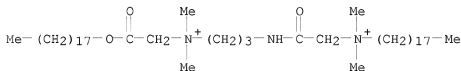
Absolute stereochemistry.



REFERENCE COUNT: 17 (6 CITINGS)
THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 524 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:124162 CAPLUS
DOCUMENT NUMBER: 134:180331
TITLE: Quaternary ammonium salts useful for softening agents
INVENTOR(S): Otawa, Yasunori; Kato, Toru; Tomifuji, Takeshi
PATENT ASSIGNEE(S): Kao Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001048851	A	20010220	JP 1999-224453	19990806
JP 4357656	B2	20091104		
PRIORITY APPLN. INFO.:			JP 1999-224453	19990806
OTHER SOURCE(S):	MARPAT 134:180331			
IT 326798-75-8P				
RL: IMF (Industrial manufacture); PREP (Preparation)	(biodegradable quaternary ammonium salts for softening agents)			
RN 326798-75-8 CAPLUS				
CN 1-Octadecanaminium, N-[2-[[3-[dimethyl[2-(octadecyloxy)-2-oxoethyl]ammonio]propyl]amino]-2-oxoethyl]-N,N-dimethyl-, dichloride (9CI)				
(CA INDEX NAME)				

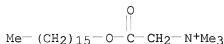


● 2 Cl⁻

L3 ANSWER 525 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:107873 CAPLUS
DOCUMENT NUMBER: 134:168066
TITLE: Manufacture of oil-in-water cosmetic emulsion
containing cationic surfactants and higher alcohols
INVENTOR(S): Fukuhara, Kazuhisa; Terasaki, Hiroyuki
PATENT ASSIGNEE(S): Kao Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001039839	A	20010213	JP 1999-217183	19990730
PRIORITY APPLN. INFO.:			JP 1999-217183	19990730

OTHER SOURCE(S): MARPAT 134:168066
 IT 52132-48-6
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)
 (manufacture of oil-in-water cosmetic emulsion by adding oil phase
 containing
 cationic surfactants and higher alcs. to pH-controlled aqueous phase)
 RN 52132-48-6 CAPLUS
 CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, chloride (1:1) (CA
 INDEX NAME)



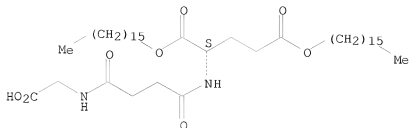
● Cl⁻

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L3 ANSWER 526 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:107538 CAPLUS
 DOCUMENT NUMBER: 134:296410
 TITLE: Responsive polymer/liposome complexes: design,
 characterization and application
 AUTHOR(S): Winnik, Francoise M.; Principi, Tania
 CORPORATE SOURCE: Department of Chemistry, McMaster University,
 Hamilton, ON, L8S 4M1, Can.
 SOURCE: ACS Symposium Series (2001), 780(Stimuli-Responsive
 Water Soluble and Amphiphilic Polymers), 277-297
 CODEN: ACSMC8; ISSN: 0097-6156
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 171195-70-3
 RL: PEP (Physical, engineering or chemical process); PRP (Properties); TEM
 (Technical or engineered material use); PROC (Process); USES (Uses)
 (pH effects on interaction of acrylamide polymer micelles and liposomes
 and controlled release of calcein from liposome-polymer assemblies)
 RN 171195-70-3 CAPLUS
 CN L-Glutamic acid, N-[4-[(carboxymethyl)amino]-1,4-dioxobutyl]-,
 1,5-dihexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
(3 CITINGS)

REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 527 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2001:75956 CAPLUS

DOCUMENT NUMBER: 134:268105

TITLE: Preparation of surfactant-subtilisin Carlsberg
complexes catalytically active in organic solvents
AUTHOR(S): Sakoguchi, Akihiro; Handa, Sachiko; Nakashio,
Fumiyuki; Okazaki, Shin-Ya; Goto, Masahiro
CORPORATE SOURCE: Dep. Applied Chemistry, Sojo Univ., Kumamoto,
860-0082, Japan

SOURCE: Kagaku Kogaku Ronbunshu (2001), 27(1), 57-62

PUBLISHER: Kagaku Kogakkai

DOCUMENT TYPE: Journal

LANGUAGE: Japanese

IT 332079-31-9P

RL: CAT (Catalyst use); PRP (Properties); SPN (Synthetic preparation);

PREP (Preparation); USES (Uses)

(preparation and catalytically activity of surfactant-subtilisin Carlsberg
complexes for ester-exchange reaction in organic solvents)

RN 332079-31-9 CAPLUS

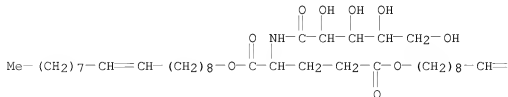
CN L-Glutamic acid, N-D-ribonoyl-, di-(9Z)-9-octadecenyl ester, compd. with
subtilisin (9CI) (CA INDEX NAME)

CM 1

CRN 108779-63-1

CMF C46 H85 N O9

PAGE 1-A



=CH- (CH₂)₇-Me

CM 2

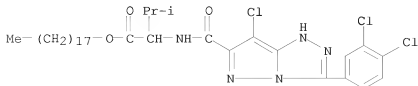
CRN 9014-01-1
CMF Unspecified
CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

L3 ANSWER 528 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:73437 CAPLUS
DOCUMENT NUMBER: 134:139150
TITLE: Color photographic element comprising at least five
imaging layers with improved color gamut
INVENTOR(S): Edwards, James L.; Begley, William J.
PATENT ASSIGNEE(S): Eastman Kodak Company, USA
SOURCE: U.S., 38 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6180328	B1	20010130	US 1999-473932	19991228
IN 2000MU01017	A	20050708	IN 2000-MU1017	20001114
EP 1113321	A1	20010704	EP 2000-204573	20001218
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2001194756	A	20010719	JP 2000-400695	20001228
CN 1309326	A	20010822	CN 2000-137539	20001228
PRIORITY APPLN. INFO.:			US 1999-473932	A 19991228

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
IT 220611-89-2
RL: DEV (Device component use); USES (Uses)
(photog. blue coupler having hue angle 25-45° in multilayer
color photog. element with increased color gamut)
RN 220611-89-2 CAPLUS
CN Valine, N-[[7-chloro-3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-
triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

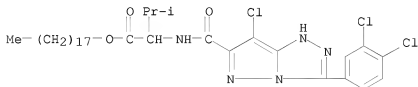


OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
(4 CITINGS)
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 529 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:62611 CAPLUS
DOCUMENT NUMBER: 134:123525
TITLE: Silver halide color photographic material, its
processing and laser-imaging, and manufacture of color
proof from the material
INVENTOR(S): Yasukawa, Hiroyuki; Miura, Norio
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 42 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001022037	A	20010126	JP 1999-196658	19990709
PRIORITY APPLN. INFO.: OTHER SOURCE(S): IT 220611-89-2	MARPAT 134:123525		JP 1999-196658	19990709

RL: DEV (Device component use); USES (Uses)
(cyan coupler; silver halide color photog. material for color proof
manufactured by laser imaging)
RN 220611-89-2 CAPLUS
CN Valine, N-[[7-chloro-3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-
triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)

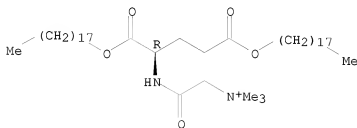


OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L3 ANSWER 530 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2001:43871 CAPLUS
DOCUMENT NUMBER: 135:157603
TITLE: Study of cell-material interaction by estimating
NF-κB activation in HeLa S3 cells adhered onto
hydrophilic substrates
AUTHOR(S): Kishida, A.; Matsuyama, T.; Kitajima, I.; Maruyama,
I.; Akashi, M.
CORPORATE SOURCE: Department of Applied Chemistry and Chemical
Engineering, Faculty of Engineering, Kagoshima
University, Kagoshima, 890-0065, Japan
SOURCE: Biomaterials (2001), 22(6), 541-546
CODEN: BIMADU; ISSN: 0142-9612
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English

IT 352515-01-6
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (cell-material interaction by estimating NF- κ B activation in HeLa S3
 cells adhered onto hydrophilic substrates)
 RN 352515-01-6 CAPLUS
 CN Ethanaminium, N,N,N-trimethyl-2-[[[(1R)-4-(octadecyloxy)-1-
 [(octadecyloxy)carbonyl]-4-oxobutyl]amino]-2-oxo-, chloride (9CI) (CA
 INDEX NAME)

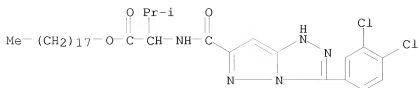
Absolute stereochemistry.



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
 (4 CITINGS)
 REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 531 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:28514 CAPLUS
 DOCUMENT NUMBER: 134:93275
 TITLE: Color photographic silver halide material with
 improved color reproduction and color stability
 Hagemann, Joerg; Geiger, Markus; Odenwaelder, Heinrich
 INVENTOR(S): Agfa-Gevaert A.-G., Germany
 PATENT ASSIGNEE(S): Ger. Offen., 36 pp.
 SOURCE: CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

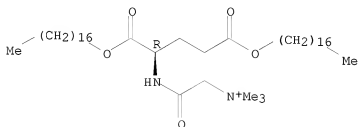
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19932044	A1	20010111	DE 1999-19932044	19990709
JP 2001042482	A	20010216	JP 2000-205174	20000706
PRIORITY APPLN. INFO.:			DE 1999-19932044	A 19990709
OTHER SOURCE(S):	MARPAT 134:93275			
IT 209536-40-3				
RL: DEV (Device component use); USES (Uses) (in color photog. silver halide material for improving color reproduction and color stability)				
RN 209536-40-3	CAPLUS			
CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)				



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L3 ANSWER 532 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:21059 CAPLUS
 DOCUMENT NUMBER: 135:223657
 TITLE: Study of cell-lipid film interaction by measuring heat shock proteins mRNA expression
 AUTHOR(S): Kishida, Akio; Matsuyama, Takahisa; Nakashima, Mihoko; Serizawa, Takeshi; Akashi, Mitsuru; Sugimura, Kazuhisa
 CORPORATE SOURCE: Department of Applied Chemistry and Chemical Engineering, Kagoshima University, Kagoshima, 890-0065, Japan
 SOURCE: Journal of Bioactive and Compatible Polymers (2000), 15(6), 478-488
 CODEN: JBCPEV; ISSN: 0883-9115
 PUBLISHER: Technomic Publishing Co., Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 359715-55-2
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (lipid film; cell-lipid film interaction effects on heat shock protein mRNA expression in HeLa S3 cells)
 RN 359715-55-2 CAPLUS
 CN Ethanaminium, 2-[[[(1R)-4-(heptadecyloxy)-1-[(heptadecyloxy)carbonyl]-4-oxobutyl]amino]-N,N,N-trimethyl-2-oxo-, chloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● Cl⁻

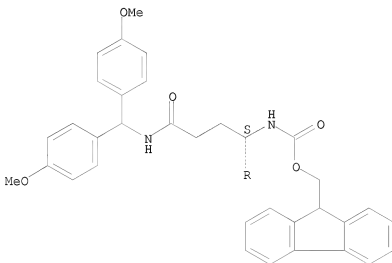
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

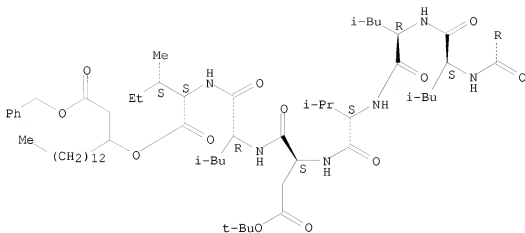
L3 ANSWER 533 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2001:8549 CAPLUS
 DOCUMENT NUMBER: 134:208114

TITLE: Synthesis of N-4909 analogs Part I. A stimulant of
 apolipoprotein E secretion in human hepatoma G2 cells
 AUTHOR(S): Yanai, Makoto; Suzuki, Masashi; Kawamura, Kouji;
 Oshida, Norio; Hiramoto, Shigeru; Yasuda, Orie;
 Shingai, Akiko; Suguro, Toshio
 CORPORATE SOURCE: 1st Pharmaceutical Laboratory, Pharmaceutical Research
 Laboratories, Nisshin Flour Milling Co., Ltd.,
 Saitama, 356-8511, Japan
 SOURCE: Journal of Antibiotics (2000), 53(12), 1385-1396
 CODEN: JANIAJ; ISSN: 0021-8820
 PUBLISHER: Japan Antibiotics Research Association
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 134:208114
 IT 201041-12-5P 201041-13-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of N-4909 analogs as stimulants of apolipoprotein E secretion
 in human hepatoma G2 cells)
 RN 201041-12-5 CAPLUS
 CN L-Isoleucine, N-[bis(4-methoxyphenyl)methyl]-N2-[(9H-fluoren-9-
 ylmethoxy)carbonyl]-L-glutaminy]-L-leucyl-D-leucyl-L-valyl-L- α -
 aspartyl-D-leucyl-, 5-(1,1-dimethylethyl)
 7-[1-[2-oxo-2-(phenylmethoxy)ethyl]tetradecyl] ester (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.

PAGE 1-A

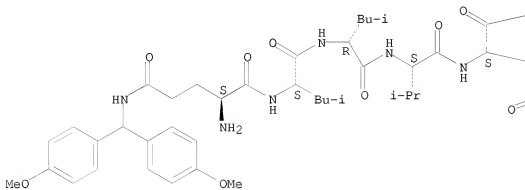


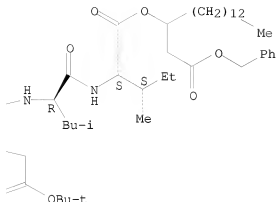


RN 201041-13-6 CAPLUS

CN L-Isoleucine, N-[bis(4-methoxyphenyl)methyl]-L-glutaminy-L-leucyl-D-leucyl-L-valyl-L- α -aspartyl-D-leucyl-, 5-(1,1-dimethylethyl) 7-[1-[2-oxo-2-(phenylmethoxy)ethyl]tetradecyl] ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



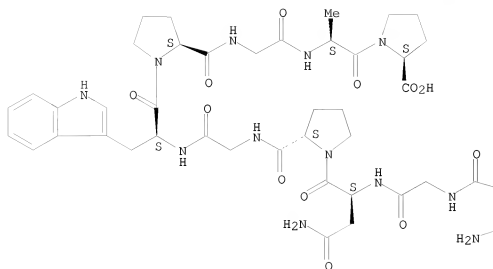


REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

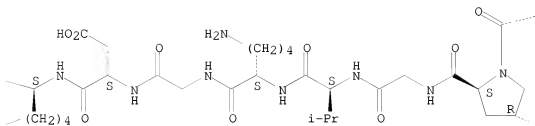
L3 ANSWER 534 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:894677 CAPLUS
 DOCUMENT NUMBER: 134:291654
 TITLE: Creating functional collagen peptide architectures on solid surfaces
 AUTHOR(S): Dori, Yoav; Bianco-Peled, Havazelet; Satiya, Sushil K.; Fields, Gregg B.; McCarthy, James B.; Tirrell, Matthew
 CORPORATE SOURCE: Department of Chemical Engineering & Materials Science, University of Minnesota, Minneapolis, MN, 55455, USA
 SOURCE: Peptides for the New Millennium, Proceedings of the American Peptide Symposium, 16th, Minneapolis, MN, United States, June 26-July 1, 1999 (2000), Meeting Date 1999, 361-363. Editor(s): Fields, Gregg B.; Tam, James P.; Barany, George. Kluwer Academic Publishers: Dordrecht, Neth.
 CODEN: 69ATHX
 DOCUMENT TYPE: Conference
 LANGUAGE: English
 IT 204188-22-7
 RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study)
 (supported bilayer membrane containing; creating functional collagen peptide architectures on solid surfaces for cell adhesion)
 RN 204188-22-7 CAPLUS
 CN L-Proline, N-[4-[[[(1S)-4-(hexadecyloxy)-1-[(hexadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-dioxobutyl]glycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-L-valyl-L-lysylglycyl-L- α -aspartyl-L-lysylglycyl-L-asparaginyl-L-prolylglycyl-L-tryptophyl-L-prolylglycyl-L-alanyl- (9CI) (CA INDEX NAME)

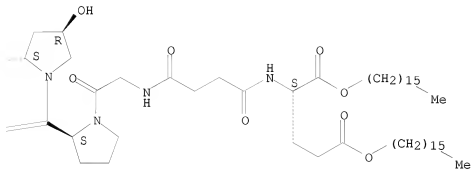
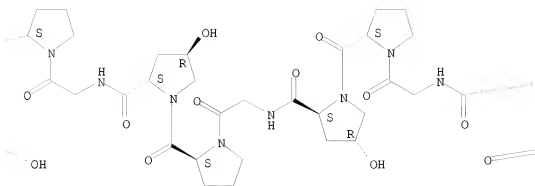
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B





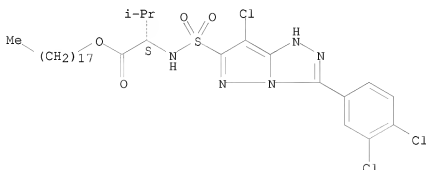
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 535 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:876988 CAPLUS
 DOCUMENT NUMBER: 134:63771
 TITLE: Silver halide color photographic material for producing excellent cyan image
 INVENTOR(S): Ikesu, Satoru; Okubo, Kimihiko; Chen, Tsu Liu
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 44 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 2000347367	A	20001215	JP 1999-158095	19990604
PRIORITY APPLN. INFO.:				JP 1999-158095	19990604
OTHER SOURCE(S):	MARPAT 134:63771				
IT	313469-12-4				
	RL: DEV (Device component use); USES (Uses) (cyan coupler in color photog. material for producing excellent cyan image)				
RN	313469-12-4	CAPLUS			
CN	L-Valine, N-[[7-chloro-3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]sulfonyl]-, octadecyl ester (CA INDEX NAME)				

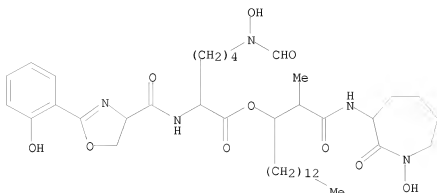
Absolute stereochemistry.



L3 ANSWER 536 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:873311 CAPLUS
DOCUMENT NUMBER: 134:28530
TITLE: Antitumor antiviral compound A-77543 manufacture with Nocardia
INVENTOR(S): Azuma, Toshinori; Kitazuka, Masaaki; Kurakata, Shinichi; Shiozawa, Hideyuki; Nakajima, Atsuo; Furukawa, Hidehiko
PATENT ASSIGNEE(S): Sankyo Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 2000344768	A	20001212	JP 1999-154692	19990602
PRIORITY APPLN. INFO.:				JP 1999-154692	19990602
IT	312538-40-2P, Antitumor antiviral A-77543				
	RL: BPN (Biosynthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (antitumor antiviral compound A-77543 manufacture with Nocardia)				
RN	312538-40-2	CAPLUS			
CN	Lysine, N2-[[4,5-dihydro-2-(2-hydroxyphenyl)-4-oxazolyl]carbonyl]-N6-formyl-N6-hydroxy-, 1-[2-[(hexahydro-1-hydroxy-2-oxo-1H-azepin-3-yl)amino]-1-methyl-2-oxoethyl]tetradecyl ester (CA INDEX NAME)				

Currently available stereo shown.



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L3 ANSWER 537 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2000:859407 CAPLUS

DOCUMENT NUMBER: 134:133303

TITLE: Electrostatic interactions between surfactants and water soluble dyes at the air/water interface as studied by second harmonic interferometry

AUTHOR(S): Yamada, Sunao; Nakano, Takashi

CORPORATE SOURCE: Department of Materials Physics and Chemistry, Kyushu University, Fukuoka, 812-8581, Japan

SOURCE: Analytical Sciences (2000), 16(11), 1233-1234

CODEN: ANSCEN; ISSN: 0910-6340

PUBLISHER: Japan Society for Analytical Chemistry

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 123726-22-7

RL: PRP (Properties); TEM (Technical or engineered material use); USES
(Uses)

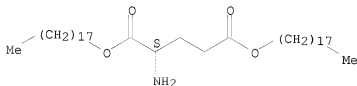
(surface electrostatic interactions of aqueous surfactants with water-soluble

dyes observed by interferometry)

RN 123726-22-7 CAPLUS

CN L-Glutamic acid, dioctadecyl ester, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



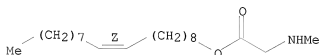
● HCl

OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 538 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:810432 CAPLUS
 DOCUMENT NUMBER: 134:94492
 TITLE: Ordered colloidal magnetic particles by magnetophoretic deposition
 AUTHOR(S): Giersig, M.; Hilgendorff, M.
 CORPORATE SOURCE: Hahn-Meitner-Institut, Berlin, 14109, Germany
 SOURCE: Clusters and Nanostructure Interfaces, [Proceedings of the International Symposium on Clusters and Nanostructure Interfaces], Richmond, VA, United States, Oct. 25-28, 1999 (2000), Meeting Date 1999, 203-208. Editor(s): Jena, Puru; Khanna, Shiv N.; Rao, Bijan K. World Scientific Publishing Co. Pte. Ltd.: Singapore, Singapore.
 CODEN: 69APQU
 DOCUMENT TYPE: Conference
 LANGUAGE: English
 IT 10025-06-6, Oleylsarcosine
 RL: NUU (Other use, unclassified); PEP (Physical, engineering or chemical process); PROC (Process); USES (Uses)
 (ordered colloidal magnetic particles by magnetophoretic deposition)
 RN 10025-06-6 CAPLUS
 CN Glycine, N-methyl-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

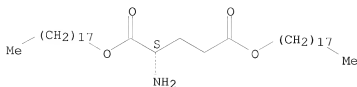
Double bond geometry as shown.



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
 REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 539 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:787796 CAPLUS
 DOCUMENT NUMBER: 134:58229
 TITLE: Chem-enzymatic synthesis of new nonionic surfactants from unprotected carbohydrates
 AUTHOR(S): Boyat, C.; Rolland-Fulcrand, V.; Roumestant, M.-L.; Viallefont, Ph.; Martinez, J.
 CORPORATE SOURCE: Laboratoire des Aminoacides, Peptides et Proteines UMR CNRS 5810 Universites Montpellier 1 and 2, Montpellier, 34095, Fr.
 SOURCE: Preparative Biochemistry & Biotechnology (2000), 30(4), 281-294
 CODEN: PBBIF4; ISSN: 1082-6068
 PUBLISHER: Marcel Dekker, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 59274-89-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (in chem-enzymic synthesis of new nonionic surfactants from unprotected carbohydrates)
 RN 59274-89-4 CAPLUS
 CN L-Glutamic acid, 1,5-dioctadecyl ester (CA INDEX NAME)

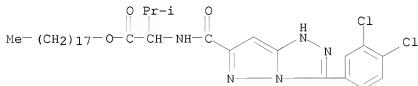
Absolute stereochemistry.



OS.CITING REF COUNT: 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD
(8 CITINGS)
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 540 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:772358 CAPLUS
DOCUMENT NUMBER: 133:357180
TITLE: Color photographic copying material containing
pyrazoloazole cyan coupler
INVENTOR(S): Hagemann, Joerg; Bergthaller, Peter; Jung, Juergen;
Helling, Guenter; Missfeldt, Michael; Draber, Edgar
PATENT ASSIGNEE(S): Agfa-Gevaert A.-G., Germany
SOURCE: Ger. Offen., 38 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19919787	A1	20001102	DE 1999-19919787	19990430
GB 2351812	A	20010110	GB 2000-9727	20000419
GB 2351812	B	20021211		
JP 2000321734	A	20001124	JP 2000-131247	20000428
PRIORITY APPLN. INFO.:			DE 1999-19919787	A 19990430
OTHER SOURCE(S):	MARPAT 133:357180			
IT 209536-40-3				
RL: DEV (Device component use); USES (Uses)				
(color photog. copying material containing pyrazoloazole cyan coupler of)				
RN 209536-40-3 CAPLUS				
CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)				



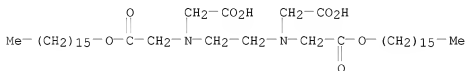
L3 ANSWER 541 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:768942 CAPLUS
DOCUMENT NUMBER: 133:340225
TITLE: Targeted contrast agents for diagnostic and
therapeutic use
INVENTOR(S): Unger, Evan C.; Fritz, Thomas A.; Gertz, Edward W.
PATENT ASSIGNEE(S): ImarRx Pharmaceutical Corp., USA

SOURCE: U.S., 76 pp., Cont.-in-part of U.S. Ser. No. 660,032, abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 8
 PATENT INFORMATION:

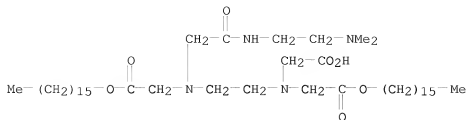
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6139819	A	20001031	US 1997-932273	19970917
CN 1187137	A	19980708	CN 1996-194499	19960606
CN 1083280	C	20020424		
EP 1444991	A1	20040811	EP 2004-76279	19960606
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
US 6033645	A	20000307	US 1996-666129	19960619
WO 9913919	A1	19990325	WO 1998-US18858	19980909
W: AU, CA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9893830	A	19990405	AU 1998-93830	19980909
EP 959908	A1	19991201	EP 1998-946919	19980909
R: DE, FR, GB, IT				
PRIORITY APPLN. INFO.:			US 1995-497684	B2 19950607
			US 1996-640464	B2 19960501
			US 1996-660032	B2 19960606
			US 1996-666129	A2 19960619
			EP 1996-921486	A3 19960606
			US 1997-932273	A 19970917
			WO 1998-US18858	W 19980909

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

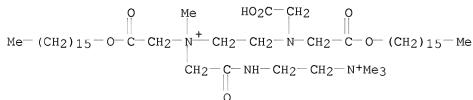
IT 56309-86-5P 186750-15-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (phospholipid-like compds. for targeted contrast agents for diagnostic and therapeutic use)
 RN 56309-86-5 CAPLUS
 CN Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, 1,1'-dihexadecyl ester (CA INDEX NAME)]



RN 186750-15-2 CAPLUS
 CN 2,5,8,11-Tetraazatridecan-13-oic acid,
 11-(carboxymethyl)-8-[2-(hexadecyloxy)-2-oxoethyl]-2-methyl-6-oxo-,
 13-hexadecyl ester (CA INDEX NAME)



IT 186750-14-1P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (phospholipid-like compds. for targeted contrast agents for diagnostic and therapeutic use)
 RN 186750-14-1 CAPLUS
 CN 12-Oxa-3,9-diaza-6-azoniaoctacosan-1-aminium,
 9-(carboxymethyl)-6-[2-(hexadecyloxy)-2-oxoethyl]-N,N,6-tetramethyl-4,11-dioxo-, iodide (1:2) (CA INDEX NAME)



● 2 I⁻

OS.CITING REF COUNT: 17 THERE ARE 17 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS)
 REFERENCE COUNT: 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 542 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:761924 CAPLUS
 DOCUMENT NUMBER: 133:325448
 TITLE: Hair preparations containing tertiary amines having ester linkage
 INVENTOR(S): Terasaki, Hiroyuki; Fujii, Akira; Fukuhara, Kazuhisa; Kitano, Yoshihisa
 PATENT ASSIGNEE(S): Kao Corp., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000302650	A	20001031	JP 1999-117988	19990426
JP 3946379	B2	20070718		
PRIORITY APPLN. INFO.:			JP 1999-117988	19990426
OTHER SOURCE(S):	MARPAT	133:325448		
IT 247231-50-1	303154-19-0	303154-20-3		

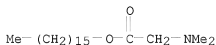
303154-22-5

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair preps. containing (alkoxycarbonylalkyl)dialkylamines or their salts to give softness, smoothness, and oily texture)

RN 247231-50-1 CAPLUS

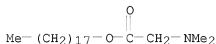
CN Glycine, N,N-dimethyl-, hexadecyl ester, hydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 303154-19-0 CAPLUS

CN Glycine, N,N-dimethyl-, octadecyl ester, hydrochloride (9CI) (CA INDEX NAME)



● HCl

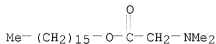
RN 303154-20-3 CAPLUS

CN Glycine, N,N-dimethyl-, hexadecyl ester, 2-hydroxypropanoate (9CI) (CA INDEX NAME)

CM 1

CRN 247231-52-3

CMF C20 H41 N O2



CM 2

CRN 50-21-5

CMF C3 H6 O3



RN 303154-22-5 CAPLUS

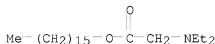
CN Glycine, N,N-diethyl-, hexadecyl ester, 2-hydroxypropanoate (9CI) (CA

INDEX NAME)

CM 1

CRN 303154-21-4

CMF C22 H45 N O2



CM 2

CRN 50-21-5

CMF C3 H6 O3



L3 ANSWER 543 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:742118 CAPLUS
 DOCUMENT NUMBER: 133:310144
 TITLE: Preparation of amidine-terminated peptides as prodrugs
 of thrombin inhibitors
 INVENTOR(S): Baucke, Dorit; Mack, Helmut; Seitz, Werner;
 Hornberger, Wilfried; Backfisch, Gisela; Delzer,
 Jurgen
 PATENT ASSIGNEE(S): BASF A.-G., Germany
 SOURCE: PCI Int. Appl., 136 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061609	A2	20001019	WO 2000-EP3009	20000405
WO 2000061609	A3	20010315		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2370267	A1	20001019	CA 2000-2370267	20000405
EP 1165601	A2	20020102	EP 2000-920661	20000405
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000009674	A	20020115	BR 2000-9674	20000405
TR 2001002912	T2	20020321	TR 2001-2912	20000405
HU 2002002401	A2	20021028	HU 2002-2401	20000405
HU 2002002401	A3	20031128		

JP 2002542165	T	20021210	JP 2000-611551	20000405
AU 765244	B2	20030911	AU 2000-41156	20000405
NZ 515026	A	20031031	NZ 2000-515026	20000405
BG 105986	A	20020628	BG 2001-105986	20011005
NO 2001004875	A	20011113	NO 2001-4875	20011008
MX 2001010119	A	20020311	MX 2001-10119	20011008
US 7144902	B1	20061205	US 2002-958349	20020328
PRIORITY APPLN. INFO.:			DE 1999-19915930	A 19990409
			DE 1999-19934123	A 19990723
			DE 1999-19947920	A 19991006
			WO 2000-EP3009	W 20000405

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 133:310144

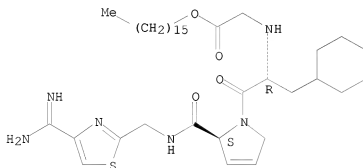
IT 301543-42-0P 301543-50-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of amidine-terminated peptides as prodrugs of thrombin inhibitors)

RN 301543-42-0 CAPLUS

CN L-Prolinamide, 3-cyclohexyl-N-[2-(hexadecyloxy)-2-oxoethyl]-D-alanyl-N-[[4-(aminoiminomethyl)-2-thiazolyl]methyl]-3,4-didehydro-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

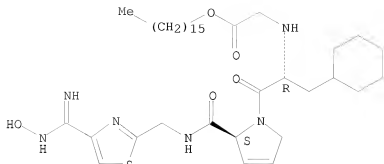


● 2 HCl

RN 301543-50-0 CAPLUS

CN L-Prolinamide, 3-cyclohexyl-N-[2-(hexadecyloxy)-2-oxoethyl]-D-alanyl-3,4-didehydro-N-[[4-[(hydroxyamino)iminomethyl]-2-thiazolyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 544 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:740967 CAPLUS
DOCUMENT NUMBER: 133:300945
TITLE: Amino acid esters as oily materials for cosmetic
compositions
INVENTOR(S): Ishii, Hiroji; Koyama, Masako; Ichikawa, Tomomichi;
Funakubo, Toshihiko
PATENT ASSIGNEE(S): Ajinomoto Co., Inc., Japan
SOURCE: Eur. Pat. Appl., 19 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1044676	A2	20001018	EP 2000-303115	20000413
EP 1044676	A3	20020102		
EP 1044676	B1	20090318		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2000355531	A	20001226	JP 1999-229048	19990813
JP 3802288	B2	20060726		
US 6447790	B1	20020910	US 2000-550334	20000414
PRIORITY APPLN. INFO.:			JP 1999-108950	A 19990416
			JP 1999-229048	A 19990813

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

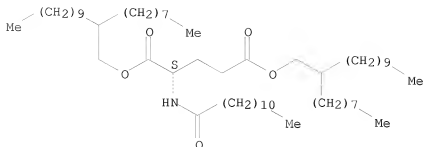
OTHER SOURCE(S): MARPAT 133:300945

IT 82204-94-2P 301533-66-4P 301533-68-6P
RL: BUU (Biological use, unclassified); PRP (Properties); SPN (Synthetic
preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(amino acid esters as oily materials for cosmetic compns.)

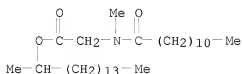
RN 82204-94-2 CAPLUS

CN L-Glutamic acid, N-(1-oxododecyl)-, 1,5-bis(2-octyldodecyl) ester (CA
INDEX NAME)

Absolute stereochemistry.

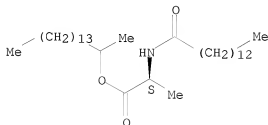


RN 301533-66-4 CAPLUS
CN Glycine, N-methyl-N-(1-oxododecyl)-, 1-methylpentadecyl ester (CA INDEX NAME)



RN 301533-68-6 CAPLUS
CN L-Alanine, N-(1-oxotetradecyl)-, 1-methylpentadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



```
OS.CITING REF COUNT:      10  THERE ARE 10 CAPLUS RECORDS THAT CITE THIS
                             RECORD (10 CITINGS)
REFERENCE COUNT:          3  THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
                             RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L3	ANSWER 545 OF 1480	CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER:		2000:633457 CAPLUS
DOCUMENT NUMBER:		133:350478
TITLE:		Surface imprinted polymers recognizing amino acid chirality
AUTHOR(S):		Yoshida, Masahiro; Uezu, Kazuya; Goto, Masahiro; Furusaki, Shintaro
CORPORATE SOURCE:		Department of Chemical Systems and Engineering, Kyushu University, Fukuoka, 812-8581, Japan
SOURCE:		Journal of Applied Polymer Science (2000), 78(4), 695-703
PUBLISHER:		CODEN: JAPNAB; ISSN: 0021-8995
DOCUMENT TYPE:		John Wiley & Sons, Inc.
LANGUAGE:		Journal
IT	110934-23-1	English

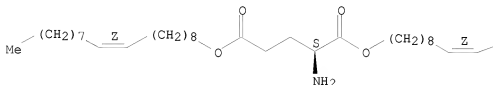
RL: MOA (Modifier or additive use); USES (Uses)
(emulsion stabilizer; preparation of tryptophan-imprinted, phenylphosphonate
host mol.-containing DVB polymers for chiral recognition of amino acids via
competitive adsorption)

RN 110934-23-1 CAPLUS

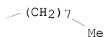
CN L-Glutamic acid, 1,5-di-(9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

PAGE 1-A



PAGE 1-B



OS.CITING REF COUNT: 18 THERE ARE 18 CAPLUS RECORDS THAT CITE THIS
RECORD (18 CITINGS)
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

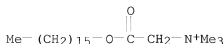
L3 ANSWER 546 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:631877 CAPLUS
DOCUMENT NUMBER: 133:242396
TITLE: Preparation of betaine ester-containing mixture for
use in hair conditioners
INVENTOR(S): Terasaki, Hiroyuki; Fujii, Akira; Fukuhara, Kazuhisa;
Kitahara, Yoshihisa
PATENT ASSIGNEE(S): Kao Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000247936	A	20000912	JP 1999-47642	19990225
JP 4219466	B2	20090204		
JP 2009108057	A	20090521	JP 2008-268534	20081017
			JP 1999-47642	A3 19990225

PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 133:242396
IT 55068-19-4P

RL: BUU (Biological use, unclassified); IMF (Industrial manufacture); BIOL
(Biological study); PREP (Preparation); USES (Uses)
(preparation of mixture containing betaine esters and secondary alcs. for
use in hair conditioners)

RN 55068-19-4 CAPLUS
 CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo- (CA INDEX NAME)



L3 ANSWER 547 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:620685 CAPLUS
 DOCUMENT NUMBER: 133:182743
 TITLE: Cosmetic compositions containing peptides for producing a slimming action
 INVENTOR(S): Schnebert, Sylviane; Andre, Patrice
 PATENT ASSIGNEE(S): Parfums Christian Dior, Fr.
 SOURCE: Fr. Demande, 23 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2786693	A1	20000609	FR 1998-15340	19981204
FR 2786693	B1	20030117		

PRIORITY APPLN. INFO.: FR 1998-15340 19981204
 OTHER SOURCE(S): MARPAT 133:182743
 IT 196604-48-5
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (cosmetic compns. containing peptides for producing slimming action)
 RN 196604-48-5 CAPLUS
 CN L-Arginine, N-acetyl-L-tyrosyl-, hexadecyl ester (CA INDEX NAME)
 OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

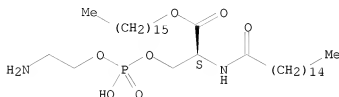
L3 ANSWER 548 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:619956 CAPLUS
 DOCUMENT NUMBER: 134:5094
 TITLE: Synthesis of enantiomerically pure, sn-1 modified sn-2-deoxy-2-amido-glycero-3-phospholipids
 AUTHOR(S): Bartel, M.; Rattay, B.; Nuhn, P.
 CORPORATE SOURCE: Institut für Pharmazeutische Chemie, Martin-Luther-Universität Halle-Wittenberg, Wittenberg, Germany
 SOURCE: Chemistry and Physics of Lipids (2000), 107(1), 121-129
 CODEN: CPLIA4; ISSN: 0009-3084
 PUBLISHER: Elsevier Science Ireland Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 134:5094
 IT 308089-36-3 308089-37-4 308089-40-9
 308089-41-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (enantiomerically pure synthesis of sn-1 modified

sn-2-deoxy-2-amido-glycero-3-phospholipids starting from L-serine Me ester)

RN 308089-36-3 CAPLUS

CN L-Serine, N-(1-oxohexadecyl)-, hexadecyl ester, 2-aminoethyl hydrogen phosphate (ester) (9CI) (CA INDEX NAME)

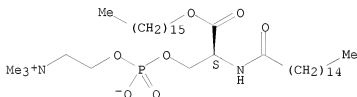
Absolute stereochemistry.



RN 308089-37-4 CAPLUS

CN Ethanaminium, 2-[[[(2S)-3-(hexadecyloxy)-3-oxo-2-[(1-oxohexadecyl)amino]propoxy]hydroxyphosphinyl]oxy]-N,N,N-trimethyl-, inner salt (CA INDEX NAME)

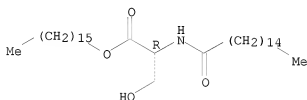
Absolute stereochemistry.



RN 308089-40-9 CAPLUS

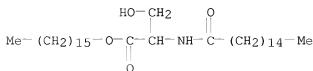
CN D-Serine, N-(1-oxohexadecyl)-, hexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 308089-41-0 CAPLUS

CN Serine, N-(1-oxohexadecyl)-, hexadecyl ester (CA INDEX NAME)



IT 161124-62-5P

308089-34-1P

308089-35-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

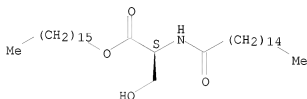
(enantiomerically pure synthesis of sn-1 modified

sn-2-deoxy-2-amido-glycero-3-phospholipids starting from L-serine Me ester)

RN 161124-62-5 CAPLUS

CN L-Serine, N-(1-oxohexadecyl)-, hexadecyl ester (CA INDEX NAME)

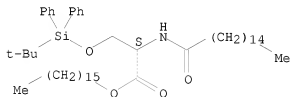
Absolute stereochemistry.



RN 308089-34-1 CAPLUS

CN L-Serine, O-[(1,1-dimethylethyl)diphenylsilyl]-N-(1-oxohexadecyl)-, hexadecyl ester (CA INDEX NAME)

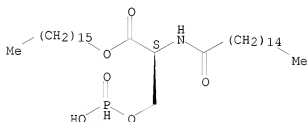
Absolute stereochemistry.



RN 308089-35-2 CAPLUS

CN L-Serine, N-(1-oxohexadecyl)-, hexadecyl ester, hydrogen phosphonate (ester) (9CI) (CA INDEX NAME)

Absolute stereochemistry.



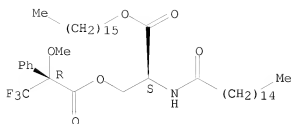
IT 308089-39-6P 308089-42-1P

RL: SPN (Synthetic preparation); PREP (Preparation)
(enantiomerically pure synthesis of sn-1 modified
sn-2-deoxy-2-amido-glycero-3-phospholipids starting from L-serine Me ester)

RN 308089-39-6 CAPLUS

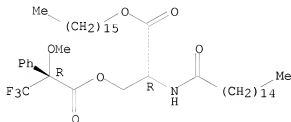
CN Benzeneacetic acid, α -methoxy- α -(trifluoromethyl)-, (2S)-3-(hexadecyloxy)-3-oxo-2-[(1-oxohexadecyl)amino]propyl ester, (α R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 308089-42-1 CAPLUS
 CN Benzeneacetic acid, α -methoxy- α -(trifluoromethyl)-,
 (2R)-3-(hexadecyloxy)-3-oxo-2-[(1-oxohexadecyl)amino]propyl ester,
 (α R)- (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
 (3 CITINGS)
 REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 549 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:594141 CAPLUS
 DOCUMENT NUMBER: 133:282077
 TITLE: Preparation of liposomes containing dibranched-amino
 acids and characterization of their glucose-binding
 properties
 AUTHOR(S): Seong, Hasoo; Choi, Won-Moon; Kim, Jin-Chul; Thompson,
 David; Park, Kinam
 CORPORATE SOURCE: Departments of Pharmaceutics and Biomedical
 Engineering, Purdue University, West Lafayette, IN,
 47907, USA
 SOURCE: Polymer Preprints (American Chemical Society, Division
 of Polymer Chemistry) (2000), 41(2), 1655-1656
 CODEN: ACPPAY; ISSN: 0032-3934
 PUBLISHER: American Chemical Society, Division of Polymer
 Chemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 95992-27-1P 299918-34-6P 299918-35-7P
 299918-36-8P
 RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL
 (Biological study); PREP (Preparation); USES (Uses)
 (preparation of liposomes containing dibranched-amino acids and
 characterization
 of their glucose-binding properties)
 RN 95992-27-1 CAPLUS
 CN L-Glutamic acid, dihexadecyl ester, 4-methylbenzenesulfonate (9CI) (CA

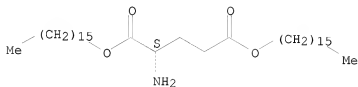
INDEX NAME)

CM 1

CRN 59274-90-7

CMF C37 H73 N O4

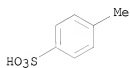
Absolute stereochemistry.



CM 2

CRN 104-15-4

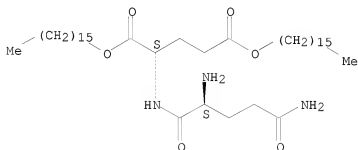
CMF C7 H8 O3 S



RN 299918-34-6 CAPLUS

CN L-Glutamic acid, L-glutaminyl-, dihexadecyl ester (9CI) (CA INDEX NAME)

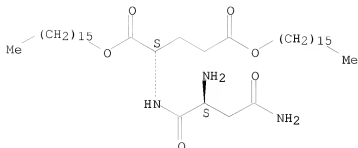
Absolute stereochemistry.



RN 299918-35-7 CAPLUS

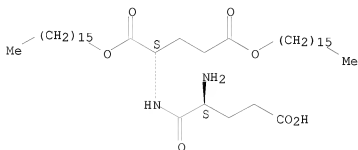
CN L-Glutamic acid, L-asparaginy-, dihexadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 299918-36-8 CAPLUS
 CN L-Glutamic acid, L- α -glutamyl-, 21,25-dihexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.

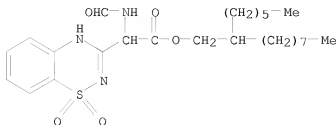


OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 550 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:592988 CAPLUS
 DOCUMENT NUMBER: 133:200806
 TITLE: Color photographic silver halide material
 INVENTOR(S): Berghaller, Peter; Haller, Jan
 PATENT ASSIGNEE(S): Agfa-Gevaert A.-G., Germany
 SOURCE: Ger. Offen., 22 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19906652	A1	20000824	DE 1999-19906652	19990218
PRIORITY APPLN. INFO.:			DE 1999-19906652	19990218
OTHER SOURCE(S):			MARPAT 133:200806	
IT 253276-63-0P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
(preparation of cyan coupler for color photog. silver halide material)				
RN	253276-63-0 CAPLUS			
CN	2H-1,2,4-Benzothiadiazine-3-acetic acid, α -(formylamino)-,			

2-hexyldecyl ester, 1,1-dioxide (CA INDEX NAME)

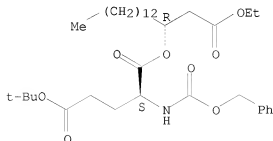


L3 ANSWER 551 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:587076 CAPLUS
 DOCUMENT NUMBER: 133:193492
 TITLE: Preparation of cyclopeptides or cyclic depsipeptides as antifungal agents
 INVENTOR(S): Barrett, David; Tanaka, Akira; Okitsu, Osamu; Harada, Keiko; Ohki, Hidenori; Yamanaka, Hideaki; Kawabata, Koji
 PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 300 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000229998	A	20000822	JP 1999-301639	19991022
PRIORITY APPLN. INFO.:			JP 1998-368524	A 19981208

OTHER SOURCE(S): MARPAT 133:193492
 IT 289615-41-4P 289615-42-5P 289615-43-6P
 289615-44-7P 289615-45-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of cyclopeptides or cyclic depsipeptides as antifungal agents)
 RN 289615-41-4 CAPLUS
 CN L-Glutamic acid, N-[(phenylmethoxy)carbonyl]-, 5-(1,1-dimethylethyl) 1-[(1R)-1-(2-ethoxy-2-oxoethyl)tetradecyl] ester (CA INDEX NAME)

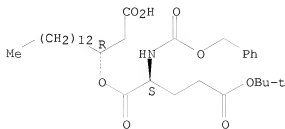
Absolute stereochemistry.



RN 289615-42-5 CAPLUS
 CN L-Glutamic acid, N-[(phenylmethoxy)carbonyl]-, 1-[(1R)-1-(carboxymethyl)tetradecyl] 5-(1,1-dimethylethyl) ester (CA

INDEX NAME)

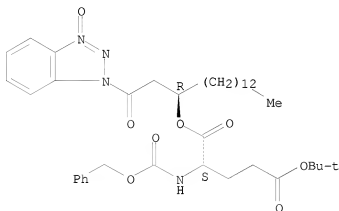
Absolute stereochemistry.



RN 289615-43-6 CAPLUS

CN L-Glutamic acid, N-[(phenylmethoxy)carbonyl]-, 5-(1,1-dimethylethyl) 1-[(1R)-1-[2-(3-oxido-1H-benzotriazol-1-yl)-2-oxoethyl]tetradecyl] ester (CA INDEX NAME)

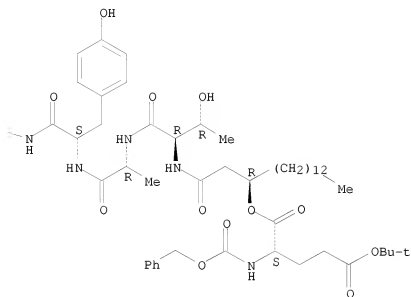
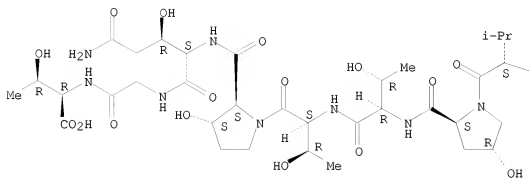
Absolute stereochemistry.



RN 289615-44-7 CAPLUS

CN D-Allothreonine, N-[(phenylmethoxy)carbonyl]-L- α -glutamyl-(3R)-3-hydroxyhexadecanoyl-D-allothreonyl-D-alanyl-L-tyrosyl-L-valyl-(4R)-4-hydroxy-L-prolyl-D-allothreonyl-L-threonyl-(3S)-3-hydroxy-L-prolyl-(3R)-3-hydroxy-L-glutaminyglycyl-, 1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

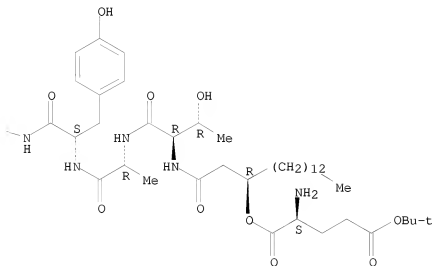
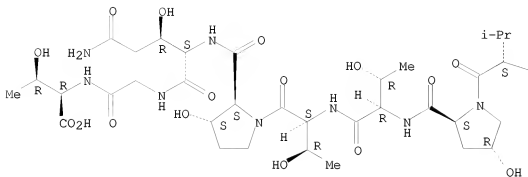
Absolute stereochemistry.



RN 289615-45-8 CAPLUS

CN D-Allothreonine, L- α -glutamyl-(3R)-3-hydroxyhexadecanoyl-D-allothreonyl-D-alanyl-L-tyrosyl-L-valyl-(4R)-4-hydroxy-L-prolyl-D-allothreonyl-L-threonyl-(3S)-3-hydroxy-L-prolyl-(3R)-3-hydroxy-L-glutaminylglycyl-, 1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L3 ANSWER 552 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:553450 CAPLUS
 DOCUMENT NUMBER: 133:182966
 TITLE: Novel methods of imaging and treatment with targeted compositions
 INVENTOR(S): Ungr, Evan C.; Wu, Yunqiu
 PATENT ASSIGNEE(S): ImaRx Pharmaceutical Corp., USA
 SOURCE: PCT Int. Appl., 211 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 8
 PATENT INFORMATION:

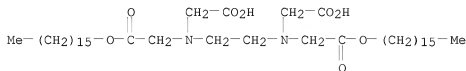
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000045856	A2	20000810	WO 2000-US2620	20000202
WO 2000045856	A3	20010215		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG US 6521211 B1 20030218 US 1999-243640 19990203 CA 2362200 A1 20000810 CA 2000-2362200 20000202 EP 1146911 A2 20011024 EP 2000-914480 20000202 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO AU 777304 B2 20041007 AU 2000-35866 20000202 AU 2005200059 A1 20050203 AU 2005-200059 20050107				

PRIORITY APPLN. INFO.:

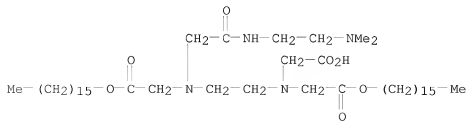
US 1999-243640	A	19990203
US 1995-497684	B2	19950607
US 1996-640464	B2	19960501
US 1996-660032	B2	19960606
US 1998-73913P	P	19980206
US 1998-218660	A2	19981222
WO 2000-US2620	W	20000202

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 56309-86-5P 186750-15-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (ultrasound imaging and treatment with targeted compns.)
 RN 56309-86-5 CAPLUS
 CN Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, 1,1'-dihexadecyl ester (CA INDEX NAME)]



RN 186750-15-2 CAPLUS
 CN 2,5,8,11-Tetraazatridecan-13-oic acid,
 11-(carboxymethyl)-8-[2-(hexadecyloxy)-2-oxoethyl]-2-methyl-6-oxo-,
 13-hexadecyl ester (CA INDEX NAME)

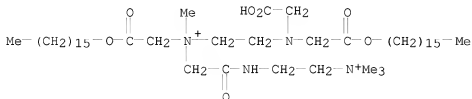


IT 186750-14-1P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological)

study); PREP (Preparation); USES (Uses)
(ultrasound imaging and treatment with targeted compns.)

RN 186750-14-1 CAPLUS

CN 12-Oxa-3,9-diaza-6-azoniaoctacosan-1-aminium,
9-(carboxymethyl)-6-[2-(hexadecyloxy)-2-oxoethyl]-N,N,N,6-tetramethyl-4,11-
dioxo-, iodide (1:2) (CA INDEX NAME)



● 2 I⁻

OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD
(6 CITINGS)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 553 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2000:534982 CAPLUS

DOCUMENT NUMBER: 133:140266

TITLE: Therapeutic compositions containing glutathione
analogs

INVENTOR(S): Redelmeier, Thomas; Kauvar, Lawrence M.; Lum, Robert
T.; Lyttle, Matthew H.; Macsata, Robert W.; Schow,
Steven R.; Villar, Hugo O.; Kozlowski, Michael R.

PATENT ASSIGNEE(S): Telik, Inc., USA

SOURCE: PCI Int. Appl., 46 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000044366	A2	20000803	WO 2000-US2297	20000127
WO 2000044366	A3	20001221		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2360795	A1	20000803	CA 2000-2360795	20000127
CA 2360795	C	20100323		
EP 1143992	A2	20011017	EP 2000-908420	20000127
EP 1143992	B1	20050112		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, IE, SI, LT, LV, FI, RO			
JP 2002535359	T	20021022	JP 2000-595670	20000127
AU 778340	B2	20041202	AU 2000-29767	20000127

AT 286741	T	20050115	AT 2000-908420	20000127
CN 1185008	C	20050119	CN 2000-804652	20000127
ES 2231159	T3	20050516	ES 2000-908420	20000127
PT 1143992	E	20050531	PT 2000-908420	20000127
KR 750842	B1	20070822	KR 2001-7009543	20010727
HK 1043310	A1	20051007	HK 2002-104871	20020628
JP 2007326877	A	20071220	JP 2007-229798	20070905
PRIORITY APPLN. INFO.:			US 1999-238530	A 19990127
			JP 2000-595670	A3 20000127
			WO 2000-US2297	W 20000127

OTHER SOURCE(S): MARPAT 133:140266

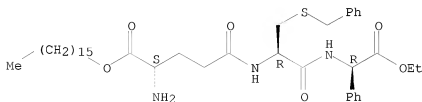
IT 24/232-92-4P 286942-99-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(therapeutic comps. containing glutathione analogs)

RN 24/232-92-4 CAPLUS

CN Glycine, L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-, 3-ethyl 1-hexadecyl ester, monohydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

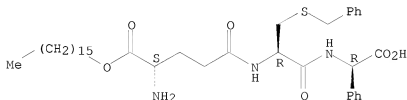


● HCl

RN 286942-99-2 CAPLUS

CN Glycine, L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-, 1-hexadecyl ester, monohydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 554 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2000:534958 CAPLUS

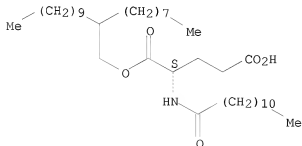
DOCUMENT NUMBER: 133:155146

TITLE: Compositions for external use containing zinc compounds to prevent skin damages
 INVENTOR(S): Iwai, Ichiro; Hatao, Masato; Yagi, Eiichiro; Iwaki, Haruhi; Matsuzaki, Fumiaki
 PATENT ASSIGNEE(S): Shiseido Company, Ltd., Japan
 SOURCE: PCT Int. Appl., 63 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000044341	A1	20000803	WO 2000-JP401	20000127
W: AU, CN, KR, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
JP 2000219607	A	20000808	JP 1999-20489	19990128
EP 1145707	A1	20011017	EP 2000-901920	20000127
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001270815	A	20011002	JP 2000-81895	20000323
PRIORITY APPLN. INFO.:				
			JP 1999-20489	A 19990128
			JP 1999-81643	A 19990325
			JP 2000-10787	A 20000119
			WO 2000-JP401	W 20000127

IT 137728-32-6
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (skin preps. containing zinc compds. and thiols and polar oils to prevent skin damages)
 RN 137728-32-6 CAPLUS
 CN L-Glutamic acid, N-(1-oxododecyl)-, 1-(2-octyldodecyl) ester (CA INDEX NAME)

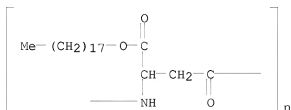
Absolute stereochemistry.



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 555 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:526140 CAPLUS
 DOCUMENT NUMBER: 133:252834
 TITLE: Synthesis and structure of random and block copoly(β ,L-aspartate)s containing short and long alkyl side chains
 AUTHOR(S): Ramirez, R.; Morillo, M.; Arnal, M. L.;

Lopez-Carrasquero, F.; Martinez de Ilarduya, A.; Munoz-Guerra, S.
 CORPORATE SOURCE: Facultad de Ciencias, Departamento de Quimica, Grupo de Polimeros, Universidad de Los Andes, Merida, Venez.
 SOURCE: Polymer (2000), 41(24), 8475-8486
 CODEN: POLMAG; ISSN: 0032-3861
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 159433-23-5P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (synthesis and structure of random and block poly(β ,L-aspartate)s
 containing short and long alkyl side chains)
 RN 159433-23-5 CAPLUS
 CN Poly[imino[(1S)-1-[(octadecyloxy)carbonyl]-3-oxo-1,3-propanediyl]] (CA
 INDEX NAME)



OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD
 (5 CITINGS)
 REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 556 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:511213 CAPLUS
 DOCUMENT NUMBER: 134:168014
 TITLE: Biologically active peptides: From a laboratory bench
 curiosity to a functional skin care product
 AUTHOR(S): Lintner, K.; Peschard, O.
 CORPORATE SOURCE: Le Perray en Yvelines, Sederma SA, F-78610, Fr.
 SOURCE: International Journal of Cosmetic Science (2000),
 22(3), 207-218
 CODEN: IJCMDW; ISSN: 0142-5463
 PUBLISHER: Blackwell Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English

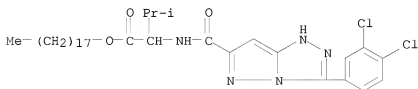
IT 196604-48-5
 RL: BAC (Biological activity or effector, except adverse); BPR (Biological
 process); BSU (Biological study, unclassified); BUU (Biological use,
 unclassified); BIOL (Biological study); PROC (Process); USES (Uses)
 (biol. active peptides for skin care cosmetics)
 RN 196604-48-5 CAPLUS
 CN L-Arginine, N-acetyl-L-tyrosyl-, hexadecyl ester (CA INDEX NAME)
 OS.CITING REF COUNT: 14 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS
 RECORD (14 CITINGS)
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 557 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:484357 CAPLUS
 DOCUMENT NUMBER: 133:112355
 TITLE: Silver halide color photographic material with

INVENTOR(S): excellent color reproduction and reduced fog
 Ishidai, Hiroshi; Tanaka, Shigeo
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 65 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

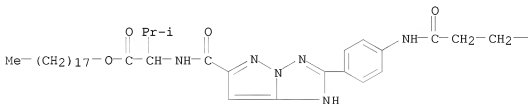
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000199946	A	20000718	JP 1998-377437	19981230

PRIORITY APPLN. INFO.:
 OTHER SOURCE(S): MARPAT 133:112355
 IT 209536-40-3 211428-02-3
 RL: DEV (Device component use); USES (Uses)
 (cyan coupler in Ag halide color photog. paper with excellent color reproduction and reduced fog)
 RN 209536-40-3 CAPLUS
 CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)



RN 211428-02-3 CAPLUS
 CN Valine, N-[[2-[4-[(3-carboxy-1-oxopropyl)amino]phenyl]-1H-pyrazolo[1,5-b][1,2,4]triazol-6-yl]carbonyl]-, 1-octadecyl ester (9CI) (CA INDEX NAME)

PAGE 1-A



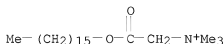
PAGE 1-B

—CO₂H

L3 ANSWER 558 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:456727 CAPLUS
 DOCUMENT NUMBER: 133:74326
 TITLE: A method for preparing betaine alkyl ester mixture
 INVENTOR(S): Terasaki, Hiroyuki; Fujiu, Akira; Fukuhara, Kazuhisa;

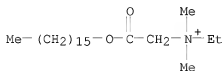
PATENT ASSIGNEE(S): Kitano, Yoshihisa
 SOURCE: Kao Corporation, Japan
 Eur. Pat. Appl., 11 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1016650	A1	20000705	EP 1999-125507	19991221
EP 1016650	B1	20030305		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2000191460	A	20000711	JP 1998-373043	19981228
JP 3897923	B2	20070328		
US 6346259	B1	20020212	US 1999-458992	19991210
TW 555736	B	20031001	TW 1999-122752	19991223
CN 1263085	A	20000816	CN 1999-122943	19991228
CN 1159285	C	20040728		
PRIORITY APPLN. INFO.:		JP 1998-373043	A	19981228
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S):		MARPAT 133:74326		
IT	52132-48-6P	279675-86-4P		
RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of betaine alkyl ester mixture)				
RN	52132-48-6	CAPLUS		
CN	Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)			



● Cl⁻

RN 279675-86-4 CAPLUS
 CN Ethanaminium, N-ethyl-2-(hexadecyloxy)-N,N-dimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)



● Cl⁻

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
 REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 559 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:441598 CAPLUS
 DOCUMENT NUMBER: 133:79334
 TITLE: Therapeutic delivery using compounds self-assembled
 into high axial ratio microstructures
 INVENTOR(S): Yager, Paul; Gelb, Michael H.; Lukyanov, Anatoly N.;
 Goldstein, Alex S.; Disis, Mary L.
 PATENT ASSIGNEE(S): University of Washington, USA
 SOURCE: PCT Int. Appl., 89 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000037046	A1	20000629	WO 1999-US30931	19991221
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6180114	B1	20010130	US 1998-219057	19981222
CA 2355696	A1	20000629	CA 1999-2355696	19991221
EP 1146855	A1	20011024	EP 1999-966656	19991221
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRIORITY APPLN. INFO.:			US 1998-219057	A 19981222
			US 1996-752848	A2 19961121
			US 1998-87179P	P 19980529
			WO 1999-US30931	W 19991221

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 133:79334

IT 195736-16-4P

RL: PEP (Physical, engineering or chemical process); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)

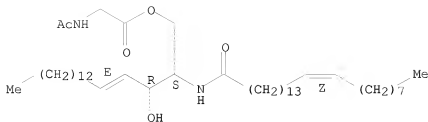
(therapeutic delivery using compds. self-assembled into high axial ratio microstructures)

RN 195736-16-4 CAPLUS

CN Glycine, N-acetyl-, (2S,3R,4E)-3-hydroxy-2-[[[(15Z)-1-oxo-15-tetracosen-1-yl]amino]-4-octadecen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



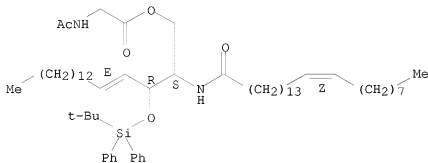
IT 195736-15-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(therapeutic delivery using compds. self-assembled into high axial ratio microstructures)

RN 195736-15-3 CAPLUS

CN Glycine, N-acetyl-, (2S,3R,4E)-3-[[[1,1-dimethylethyl]diphenylsilyloxy]-2-[[15Z)-1-oxo-15-tetracosen-1-yl]amino]-4-octadecen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

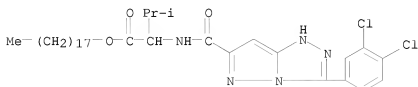


OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 560 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:440242 CAPLUS
DOCUMENT NUMBER: 133:65917
TITLE: Silver halide photographic materials and formation of color images
INVENTOR(S): Tanaka, Shigeo; Sasagawa, Masayuki
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 54 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000181030	A	20000630	JP 1998-362803	19981221
PRIORITY APPLN. INFO.:			JP 1998-362803	19981221
OTHER SOURCE(S):	MARPAT 133:65917			

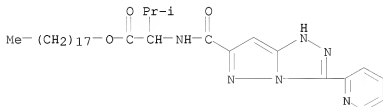
IT 209536-40-3
 RL: DEV (Device component use); USES (Uses)
 (cyan couplers; photog. materials with controlled gelatin amount for
 formation of color images)
 RN 209536-40-3 CAPLUS
 CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-
 yl]carbonyl]-, octadecyl ester (CA INDEX NAME)



L3 ANSWER 561 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:418041 CAPLUS
 DOCUMENT NUMBER: 133:65902
 TITLE: Silver halide photographic material, its image
 formation, processing of the material
 INVENTOR(S): Honda, Mari; Kita, Hiroshi; Hirabayashi, Shigeto
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 68 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000171954	A	20000623	JP 1998-344292	19981203
PRIORITY APPLN. INFO.:			JP 1998-344292	19981203
OTHER SOURCE(S):	MARPAT 133:65902			

IT 276877-87-3
 RL: DEV (Device component use); USES (Uses)
 (coupler; photog. paper containing silver halide, coupler, hydrazine
 developer, and metal oxide)
 RN 276877-87-3 CAPLUS
 CN Valine, N-[[3-(2-pyridinyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-
 yl]carbonyl]-, octadecyl ester (CA INDEX NAME)



L3 ANSWER 562 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:368071 CAPLUS
 DOCUMENT NUMBER: 133:9131
 TITLE: Delivery particles based on polyamino-acid(s) and
 methods for preparing same

INVENTOR(S): Huille, Sylvain; Nicolas, Florence; Bryson, Nathan;
Soula, Gerard
PATENT ASSIGNEE(S): Flamel Technologies, Fr.
SOURCE: PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000030618	A1	20000602	WO 1999-FR2859	19991119
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
FR 2786098	A1	20000526	FR 1998-14863	19981120
FR 2786098	B1	20030530		
AU 2000012780	A	20000613	AU 2000-12780	19991119
EP 1131056	A1	20010912	EP 1999-956102	19991119
EP 1131056	B1	20051019		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
JP 2002530323	T	20020917	JP 2000-583502	19991119
AT 306905	T	20051115	AT 1999-956102	19991119
ES 2251236	T3	20060416	ES 1999-956102	19991119
US 6630171	B1	20031007	US 2001-856378	20010706
PRIORITY APPLN. INFO.:			FR 1998-14863	A 19981120
			WO 1999-FR2859	W 19991119

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 271592-23-5P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(delivery particles based on polyamino-acid(s) and methods for preparing same)

RN 271592-23-5 CAPLUS
CN L-Glutamic acid, polymer with 1-hexadecyl hydrogen L-glutamate, sodium salt (9CI) (CA INDEX NAME)

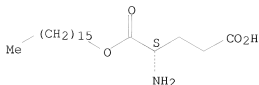
CM 1

CRN 271592-22-4
CMF (C21 H41 N O4 . C5 H9 N O4)x
CCI PMS

CM 2

CRN 107814-59-5
CMF C21 H41 N O4

Absolute stereochemistry.

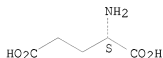


CM 3

CRN 56-86-0

CMF C5 H9 N O4

Absolute stereochemistry.



OS.CITING REF COUNT: 18 THERE ARE 18 CAPLUS RECORDS THAT CITE THIS RECORD (21 CITINGS)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 563 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:350479 CAPLUS
 DOCUMENT NUMBER: 133:146760
 TITLE: Characterization and catalytic property of surfactant-laccase complex in organic media
 AUTHOR(S): Okazaki, Shinya; Goto, Masahiro; Wariishi, Hiroyuki; Tanaka, Hiroo; Furusaki, Shintaro
 CORPORATE SOURCE: Department of Chemical Systems Engineering Graduate School of Engineering and Department of Biological Resources and Environment, Kyushu University, Fukuoka, 812-8581, Japan
 SOURCE: Biotechnology Progress (2000), 16(4), 583-588
 CODEN: BIPRET; ISSN: 8756-7938
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 194083-70-0DP, laccase complexes
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); CAT (Catalyst use); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (characterization and catalytic property of surfactant-laccase complex in organic media)
 RN 194083-70-0 CAPLUS
 CN L-Glutamic acid, N-D-gluconoyl-, di-(9Z)-9-octadecenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

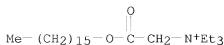
L3 ANSWER 564 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:344433 CAPLUS
DOCUMENT NUMBER: 132:352502
TITLE: Hair preparations containing biodegradable cationic
surfactants, higher alcohols, and silicones
INVENTOR(S): Terasaki, Hiroyuki; Fujii, Akira; Nishiyama, Naohiro;
Yamane, Eishi; Fukuhara, Kazuhisa; Onizuka, Satoshi
PATENT ASSIGNEE(S): Kao Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PRIORITY APPLN. INFO.: J
OTHER SOURCE(S): MARPAT 132:352502
IT 38252-42-5 52132-48-6 75163-83-6

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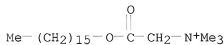
RN      38252-42-5  CAPLUS
CN      Ethanaminium, N,N,N-triethyl-2-(hexadecyloxy)-2-oxo-, chloride (1:1)  (CA
INDEX NAME)

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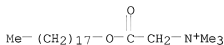
RN 52132-48-6 CAPLUS

CN Ethanaminium, 2-(hexadecyloxy)-N,N,N-trimethyl-2-oxo-, chloride (1:1) (CA INDEX NAME)



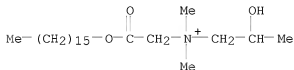
RN 75163-83-6 CAPLUS

CN Ethanaminium, N,N,N-trimethyl-2-(octadecyloxy)-2-oxo-, chloride (1:1) (CA INDEX NAME)



RN 270064-03-4 CAPLUS

CN 1-Propanaminium, N-[2-(hexadecyloxy)-2-oxoethyl]-2-hydroxy-N,N-dimethyl-, chloride (1:1) (CA INDEX NAME)



L3 ANSWER 565 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2000:302097 CAPLUS

DOCUMENT NUMBER: 132:339047

TITLE: Skin conditioners containing lysine derivatives

INVENTOR(S): Suetsugu, Masaru; Yoshida, Yuzo
PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 14 pp.

CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000128726	A	20000509	JP 1998-316907	19981019
JP 3962166	B2	20070822		

PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 132:339047
IT 3392-26-5

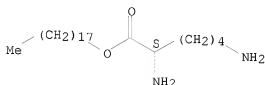
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)

(skin conditioners containing lysine amides, esters, or lactam against
troubles due to environmental changes, UV radiation, and aging)

RN 3392-26-5 CAPLUS

CN L-Lysine, octadecyl ester, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

L3 ANSWER 566 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:300768 CAPLUS
DOCUMENT NUMBER: 132:325831
TITLE: Skin conditioners containing arginine derivatives
INVENTOR(S): Suetsugu, Masaru; Yoshida, Yuzo
PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 14 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000128725	A	20000509	JP 1998-316906	19981019
			JP 1998-316906	19981019

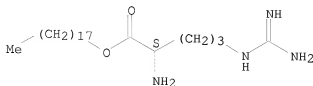
PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 132:325831
IT 266355-44-6
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)

(skin conditioners containing arginine amides or esters against troubles
due to seasonal changes, UV radiation, and aging)

RN 266355-44-6 CAPLUS

CN L-Arginine, octadecyl ester, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L3 ANSWER 567 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2000:277163 CAPLUS

DOCUMENT NUMBER: 132:339903

TITLE: A novel extraction and separation method of rare earth metals utilizing an oil-soluble complexing agent

AUTHOR(S): Kubota, Fukiko; Miyake, Yuji; Goto, Masahiro; Furusaki, Shintaro; Hano, Tadashi; Nakashio, Fumiyuki
CORPORATE SOURCE: Department of Chemical Systems & Engineering, Graduate School of Engineering, Kyushu University, Fukuoka, 812-8581, Japan

SOURCE: Solvent Extraction Research and Development, Japan (2000), 7, 139-151

CODEN: SERDEK; ISSN: 1341-7215

PUBLISHER: Japanese Association of Solvent Extraction

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 108779-63-1, L-Glutamic acid dioleoyl ester ribitol

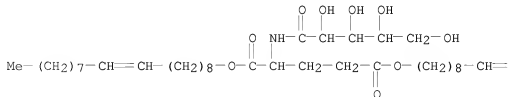
RL: MOA (Modifier or additive use); PEP (Physical, engineering or chemical process); PROC (Process); USES (Uses)

(extraction and separation of rare earth metals in toluene-PC88A system with EDTA-N,N'-dioleoyl amide as synergist in comparison with systems with surfactants)

RN 108779-63-1 CAPLUS

CN L-Glutamic acid, N-D-ribonoyl-, 1,4-di-(9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

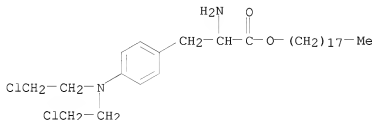
PAGE 1-A





OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
 REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 568 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:273251 CAPLUS
 DOCUMENT NUMBER: 133:355112
 TITLE: Antitumor activity of cytotoxic liposomes equipped with selectin ligand SiaLeX, in a mouse mammary adenocarcinoma model
 AUTHOR(S): Vodovozova, E. L.; Moiseeva, E. V.; Grechko, G. K.; Gayenko, G. P.; Nifant'ev, N. E.; Bovin, N. V.; Molotkovsky, J. G.
 CORPORATE SOURCE: Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences, Moscow, Russia
 SOURCE: European Journal of Cancer (2000), 36(7), 942-949
 CODEN: EJCAEL; ISSN: 0959-8049
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 304901-34-6
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
 (antitumor activity of cytotoxic liposomes equipped with selectin ligand SiaLeX, in a mouse mammary adenocarcinoma model)
 RN 304901-34-6 CAPLUS
 CN Phenylalanine, 4-[bis(2-chloroethyl)amino]-, octadecyl ester (CA INDEX NAME)



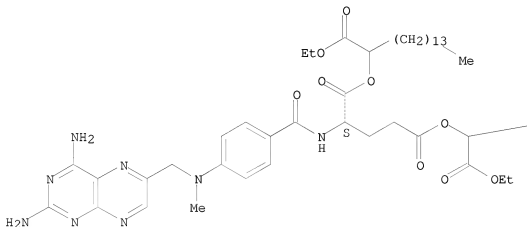
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L3 ANSWER 569 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:237725 CAPLUS
 DOCUMENT NUMBER: 133:129576
 TITLE: Lipophilic methotrexate conjugates with antitumor

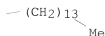
activity
 AUTHOR(S): Pignatello, R.; Spampinato, G.; Sorrenti, V.; Di
 Giacomo, C.; Vicari, L.; McGuire, J. J.; Russell, C.
 A.; Puglisi, G.; Toth, I.
 CORPORATE SOURCE: School of Pharmacy, Department of Pharmaceutical and
 Biological Chemistry, University of London, London,
 WC1 N 1AX, UK
 SOURCE: European Journal of Pharmaceutical Sciences (2000),
 10(3), 237-245
 CODEN: EPSCED; ISSN: 0928-0987
 PUBLISHER: Elsevier Science Ireland Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 286404-48-6P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
 study); PREP (Preparation); USES (Uses)
 (lipophilic methotrexate conjugates with antitumor activity)
 RN 286404-48-6 CAPLUS
 CN L-Glutamic acid, N-[4-[(2,4-diamino-6-
 pteridinyl)methyl]methylamino]benzoyl]-, bis[1-(ethoxycarbonyl)pentadecyl]
 ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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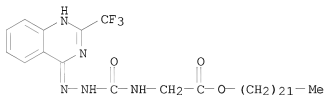
OS.CITING REF COUNT: 26 THERE ARE 26 CAPLUS RECORDS THAT CITE THIS
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REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

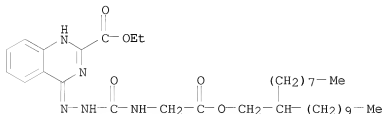
L3 ANSWER 570 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:223713 CAPLUS
 DOCUMENT NUMBER: 132:243905
 TITLE: Silver halide photographic material containing developing agent
 INVENTOR(S): Nakamine, Takeshi; Azuma, Yasushi
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 40 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000098561	A	20000407	JP 1998-272781	19980928

PRIORITY APPLN. INFO.:
 OTHER SOURCE(S): MARPAT 132:243905
 IT 261905-33-3 261905-35-5
 RL: DEV (Device component use); USES (Uses)
 (developing agent in Ag halide photog. material)
 RN 261905-33-3 CAPLUS
 CN Glycine, N-[[2-[2-(trifluoromethyl)-4-quinazolinyl]hydrazino]carbonyl]-, docosyl ester (9CI) (CA INDEX NAME)



RN 261905-35-5 CAPLUS
 CN 2-Quinazolinecarboxylic acid, 4-[2-[[[2-[(2-octyldodecyl)oxy]-2-oxoethyl]amino]carbonyl]hydrazinyl]-, ethyl ester (CA INDEX NAME)

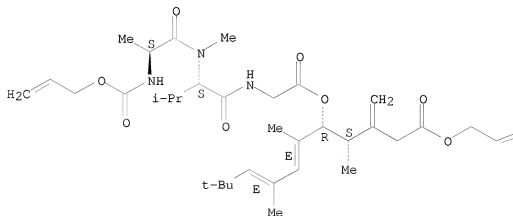


L3 ANSWER 571 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:223584 CAPLUS
 DOCUMENT NUMBER: 133:17792
 TITLE: Total synthesis and revision of absolute stereochemistry of antillatoxin, an ichthyotoxic cyclic lipopeptide from marine cyanobacterium Lyngbya majuscula

AUTHOR(S): Yokokawa, Fumiaki; Fujiwara, Hideyasu; Shioiri, Takayuki
 CORPORATE SOURCE: Faculty of Pharmaceutical Sciences, Nagoya City University, Nagoya, 467-8603, Japan
 SOURCE: Tetrahedron (2000), 56(12), 1759-1775
 CODEN: TETRAB; ISSN: 0040-4020
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 133:17792
 IT 218778-78-0P 222547-87-7P 222547-88-8P
 272121-01-4P 272121-02-5P 272121-08-1P
 272121-09-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (total synthesis and absolute stereochem. of antillatoxin, an ichthyotoxic cyclic lipopeptide from marine cyanobacterium *Lyngbya majuscula*)
 RN 218778-78-0 CAPLUS
 CN Glycine, N-[(2-propenyloxy)carbonyl]-L-alanyl-N-methyl-L-valyl-, (1R,2E,4E)-2,4,6,6-tetramethyl-1-[(1S)-1-methyl-2-methylene-4-oxo-4-(2-propenyloxy)butyl]-2,4-heptadienyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).
 Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

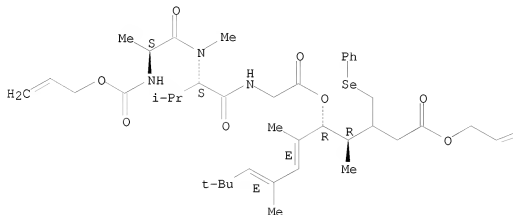
CH_2

RN 222547-87-7 CAPLUS
 CN Glycine, N-[(2-propenyloxy)carbonyl]-L-alanyl-N-methyl-L-valyl-,

(1R,2E,4E)-2,4,6,6-tetramethyl-1-[(1R)-1-methyl-4-oxo-2-
[(phenylseleno)methyl]-4-(2-propenyloxy)butyl]-2,4-heptadienyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

PAGE 1-A

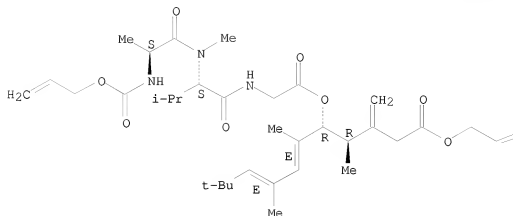


PAGE 1-B

CH_2

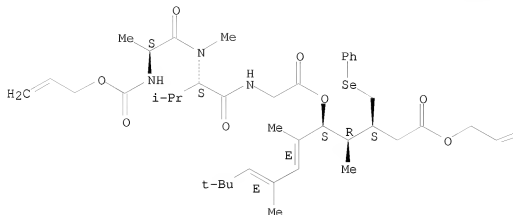
RN 222547-88-8 CAPLUS
CN Glycine, N-[(2-propenyloxy)carbonyl]-L-alanyl-N-methyl-L-valyl-,
(1R,2E,4E)-2,4,6,6-tetramethyl-1-[(1R)-1-methyl-2-methylene-4-oxo-4-(2-
propenyloxy)butyl]-2,4-heptadienyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



RN	272121-01-4	CAPLUS
CN	Glycine, N-[(2-propenyloxy)carbonyl]-L-alanyl-N-methyl-L-valyl-, (1S,2E,4E)-2,4,6,6-tetramethyl-1-[(1R,2S)-1-methyl-4-oxo-2- [(phenylseleno)methyl]-4-(2-propenyloxy)butyl]-2,4-heptadienyl ester (9CI) (CA INDEX NAME)	

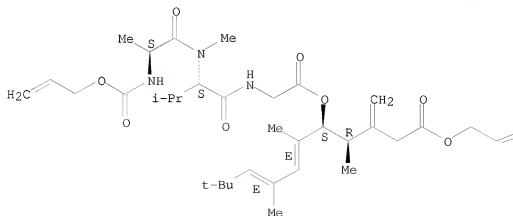
Absolute stereochemistry. Rotation (-).
Double bond geometry as shown.



RN 272121-02-5 CAPLUS

CN Glycine, N-[(2-propenyloxy)carbonyl]-L-alanyl-N-methyl-L-valyl-,
 (1S,2E,4E)-2,4,6,6-tetramethyl-1-[(1R)-1-methyl-2-methylene-4-oxo-4-(2-
 propenyloxy)butyl]-2,4-heptadienyl ester (9CI) (CA INDEX NAME)

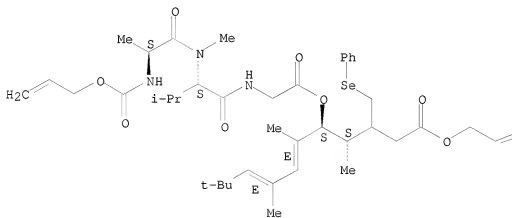
Absolute stereochemistry. Rotation (-).
 Double bond geometry as shown.





RN 272121-08-1 CAPLUS
 CN Glycine, N-[(2-propenyloxy)carbonyl]-L-alanyl-N-methyl-L-valyl-,
 (1S,2E,4E)-2,4,6-tetramethyl-1-[(1S)-1-methyl-4-oxo-2-
 [(phenylseleno)methyl]-4-(2-propenyloxy)butyl]-2,4-heptadienyl ester (9CI)
 (CA INDEX NAME)

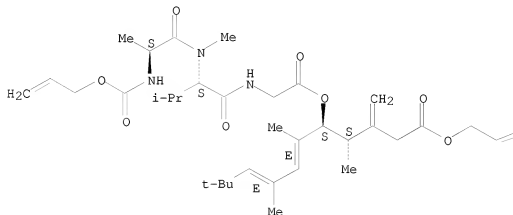
Absolute stereochemistry.
 Double bond geometry as shown.



CN Glycine, N-[(2-propenyloxy)carbonyl]-L-alanyl-N-methyl-L-valyl-,
(1S,2E,4E)-2,4,6,6-tetramethyl-1-[(1S)-1-methyl-2-methylene-4-oxo-4-(2-
propenyloxy)butyl]-2,4-heptadienyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).
Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

CH_2

IT 218778-75-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(total synthesis and absolute stereochem. of antillatoxin, an ichthyotoxic
cyclic lipopeptide from marine cyanobacterium *Lyngbya majuscula*)
RN 218778-75-7 CAPLUS
CN Glycine, N-[(2-propenyloxy)carbonyl]-L-alanyl-N-methyl-L-valyl-,
(1R,2E,4E)-2,4,6,6-tetramethyl-1-[(1S,2R)-1-methyl-4-oxo-2-
[(phenylseleno)methyl]-4-(2-propenyloxy)butyl]-2,4-heptadienyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry. Rotation (-).
Double bond geometry as shown.

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE

DE 19842416	A1	20000413	DE 1998-19842416	19980916
EP 1113795	A2	20010711	EP 1999-947352	19990915
EP 1113795	B1	20050713		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI

JP 2002524499	T	20020806	JP 2000-569790	19990915
AT 299373	T	20050715	AT 1999-947352	19990915
US 20010014695	A1	20010816	US 2001-810152	20010316
US 20040176436	A1	20040909	US 2004-788608	20040227

PRIORITY APPLN. INFO.:

		DE 1998-19842416	A	19980916
		WO 1999-EP6819	W	19990915
		US 2001-810152	B3	20010316

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 150374-83-7	261734-51-4	261734-52-5
261734-53-6	261734-54-7	261734-55-8
261734-61-6	261734-62-7	261734-63-8
261734-64-9	261734-65-0	261734-66-1
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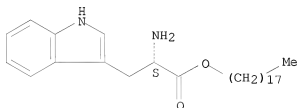
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(tryptophanyl esters and their N-acyl derivs. for prevention and treatment of diseases caused or exacerbated by oxidative processes)

RN 150374-83-7 CAPLUS

CN L-Tryptophan, octadecyl ester (CA INDEX NAME)

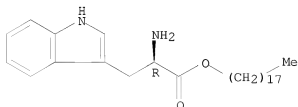
Absolute stereochemistry.



RN 261734-51-4 CAPLUS

CN D-Tryptophan, octadecyl ester (CA INDEX NAME)

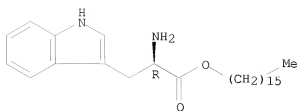
Absolute stereochemistry.



RN 261734-52-5 CAPLUS

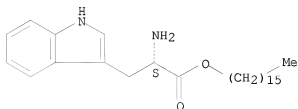
CN D-Tryptophan, hexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



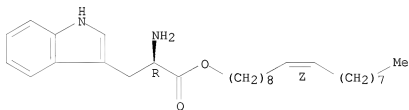
RN 261734-53-6 CAPLUS
 CN L-Tryptophan, hexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



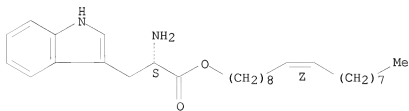
RN 261734-54-7 CAPLUS
 CN D-Tryptophan, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



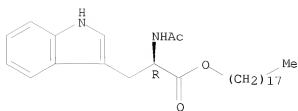
RN 261734-55-8 CAPLUS
 CN L-Tryptophan, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



RN 261734-61-6 CAPLUS
 CN D-Tryptophan, N-acetyl-, octadecyl ester (CA INDEX NAME)

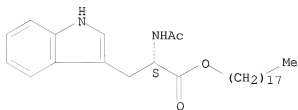
Absolute stereochemistry.



RN 261734-62-7 CAPLUS

CN L-Tryptophan, N-acetyl-, octadecyl ester (CA INDEX NAME)

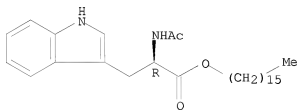
Absolute stereochemistry.



RN 261734-63-8 CAPLUS

CN D-Tryptophan, N-acetyl-, hexadecyl ester (CA INDEX NAME)

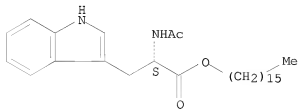
Absolute stereochemistry.



RN 261734-64-9 CAPLUS

CN L-Tryptophan, N-acetyl-, hexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.

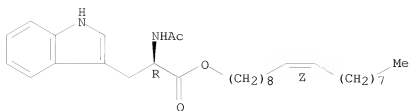


RN 261734-65-0 CAPLUS

CN D-Tryptophan, N-acetyl-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.

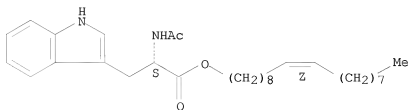
Double bond geometry as shown.



RN 261734-66-1 CAPLUS

CN L-Tryptophan, N-acetyl-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

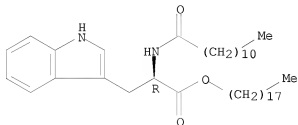
Absolute stereochemistry.
Double bond geometry as shown.



RN 261734-71-8 CAPLUS

CN D-Tryptophan, N-(1-oxododecyl)-, octadecyl ester (CA INDEX NAME)

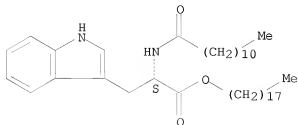
Absolute stereochemistry.



RN 261734-72-9 CAPLUS

CN L-Tryptophan, N-(1-oxododecyl)-, octadecyl ester (CA INDEX NAME)

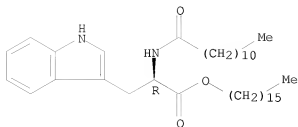
Absolute stereochemistry.



RN 261734-73-0 CAPLUS

CN D-Tryptophan, N-(1-oxododecyl)-, hexadecyl ester (CA INDEX NAME)

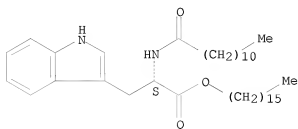
Absolute stereochemistry.



RN 261734-74-1 CAPLUS

CN L-Tryptophan, N-(1-oxododecyl)-, hexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.

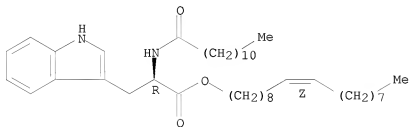


RN 261734-75-2 CAPLUS

CN D-Tryptophan, N-(1-oxododecyl)-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

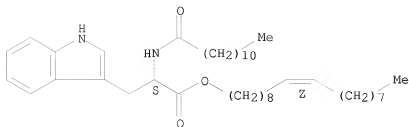


RN 261734-76-3 CAPLUS

CN L-Tryptophan, N-(1-oxododecyl)-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

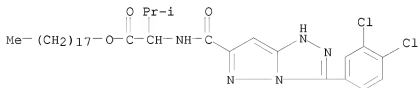


REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 573 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:175604 CAPLUS
 DOCUMENT NUMBER: 132:201013
 TITLE: Direct-positive silver halide color photographic material for color proof preparation
 INVENTOR(S): Masumi, Satoshi; Tanaka, Shigeo
 PATENT ASSIGNEE(S): Konica Corporation, Japan
 SOURCE: Eur. Pat. Appl., 44 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 985973	A2	20000315	EP 1999-117587	19990907
EP 985973	A3	20000322		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2000089418	A	20000331	JP 1998-253792	19980908
US 6114104	A	20000905	US 1999-389175	19990902
			JP 1998-253792	A 19980908

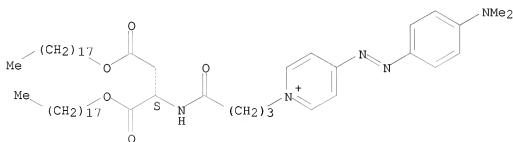
PRIORITY APPLN. INFO.: ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
 OTHER SOURCE(S): MARPAT 132:201013
 IT 209536-40-3
 RL: TEM (Technical or engineered material use); USES (Uses)
 (cyan coupler for direct-pos. silver halide color photog. materials for preparing color proofs)
 RN 209536-40-3 CAPLUS
 CN Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6-yl]carbonyl]-, octadecyl ester (CA INDEX NAME)



L3 ANSWER 574 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:155283 CAPLUS
 DOCUMENT NUMBER: 132:256471
 TITLE: Aggregation and Self-Organization of a

AUTHOR(S): Chromophore-Labeled Double-Chain Amphiphile
 Luo, Guobin; Liu, Tingting; Ying, Liming; Zhao, Xin
 Sheng; Huang, Yanyi; Wu, Dengguo; Huang, Chunhui
 CORPORATE SOURCE: State Key Laboratory of Molecular Dynamic and Stable
 Structures and Institute of Physical Chemistry, Peking
 University, Beijing, 100871, Peop. Rep. China
 SOURCE: Langmuir (2000), 16(8), 3651-3659
 CODEN: LANGD5; ISSN: 0743-7463
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 229182-26-7
 RL: PEP (Physical, engineering or chemical process); PRP (Properties);
 PROC (Process)
 (aggregation and self-organization of a chromophore-labeled DDPA
 double-chain amphiphile)
 RN 229182-26-7 CAPLUS
 CN Pyridinium, 4-[2-[4-(dimethylamino)phenyl]diazenyl]-1-[4-[[1S]-3-
 (octadecyloxy)-1-[(octadecyloxy)carbonyl]-3-oxopropyl]amino]-4-oxobutyl]-,
 bromide (1:1) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry unknown.



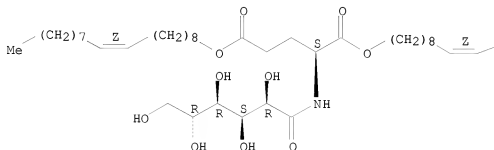
OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD
 (6 CITINGS)
 REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 575 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:127239 CAPLUS
 DOCUMENT NUMBER: 132:320969
 TITLE: Surfactant-peptide complex as a novel biocatalyst for
 peptide synthesis in hydrophilic organic solvents
 AUTHOR(S): Okazaki, S.-y.; Goto, M.; Furusaki, S.
 CORPORATE SOURCE: Dep. Chem. Syst. Eng., Kyushu Univ., Fukuoka, Japan
 SOURCE: Enzyme and Microbial Technology (2000), 26(2-4),
 159-164
 CODEN: EMTE2; ISSN: 0141-0229
 PUBLISHER: Elsevier Science Ireland Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 132:320969
 IT 194083-70-0
 RL: CAT (Catalyst use); USES (Uses)
 (surfactant-peptide complex as a novel biocatalyst for peptide

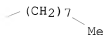
synthesis in hydrophilic organic solvents)
 RN 194083-70-0 CAPLUS
 CN L-Glutamic acid, N-D-gluconoyl-, di-(9Z)-9-octadecenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

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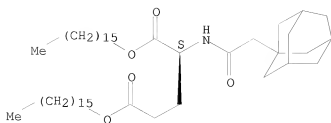
PAGE 1-B



OS.CITING REF COUNT: 24 THERE ARE 24 CAPLUS RECORDS THAT CITE THIS RECORD (24 CITINGS)
 REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 576 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:114476 CAPLUS
 DOCUMENT NUMBER: 133:17819
 TITLE: Design and synthesis of the artificial peptide-lipids having adamantane group
 AUTHOR(S): Kanegae, Hiroshi; Akao, Tetsuyuki
 CORPORATE SOURCE: Biotechnol. Res. Inst., Fukuoka Ind. Technol. Cent, Japan
 SOURCE: Kenkyu Hokoku - Fukuoka-ken Kogyo Gijutsu Senta (1999), Volume Date 1998, 9, 113-116
 CODEN: KFKSEH; ISSN: 0916-8230
 Fukuoka-ken Kogyo Gijutsu Senta
 PUBLISHER: Journal
 DOCUMENT TYPE: Japanese
 LANGUAGE: Japanese
 IT 273202-09-8P 273202-10-1P 273202-11-2P
 273202-12-3P 273202-13-4P
 RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (design and synthesis of artificial peptide-lipids having adamantane group as model of phospholipid membrane)
 RN 273202-09-8 CAPLUS
 CN L-Glutamic acid, N-(tricyclo[3.3.1.1^{3,7}]dec-1-ylacetyl)-, dihexadecyl ester (9CI) (CA INDEX NAME)

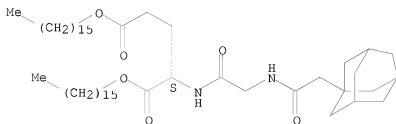
Absolute stereochemistry.



RN 273202-10-1 CAPLUS

CN L-Glutamic acid, N-(tricyclo[3.3.1.1.3,7]dec-1-ylacetyl)glycyl-, dihexadecyl ester (9CI) (CA INDEX NAME)

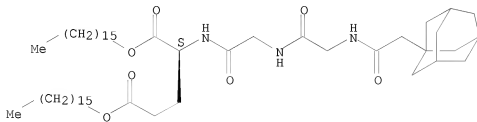
Absolute stereochemistry.



RN 273202-11-2 CAPLUS

CN L-Glutamic acid, N-(tricyclo[3.3.1.1.3,7]dec-1-ylacetyl)glycylglycyl-, dihexadecyl ester (9CI) (CA INDEX NAME)

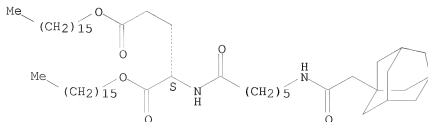
Absolute stereochemistry.



RN 273202-12-3 CAPLUS

CN L-Glutamic acid, N-[1-oxo-6-[(tricyclo[3.3.1.1.3,7]dec-1-ylacetyl)amino]hexyl]-, dihexadecyl ester (9CI) (CA INDEX NAME)

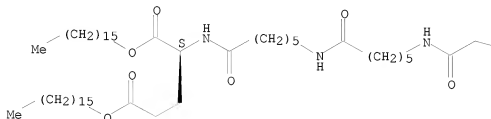
Absolute stereochemistry.



RN 273202-13-4 CAPLUS
 CN L-Glutamic acid, N-[1-oxo-6-[[1-oxo-6-[[tricyclo[3.3.1.1^{3,7}]dec-1-ylacetyl]amino]hexyl]amino]hexyl]-, dihexadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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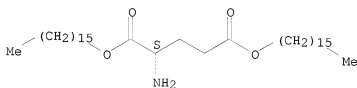


PAGE 1-B



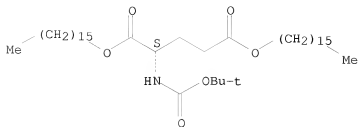
IT 59274-90-7P 273202-08-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (design and synthesis of artificial peptide-lipids having adamantane group as model of phospholipid membrane)
 RN 59274-90-7 CAPLUS
 CN L-Glutamic acid, 1,5-dihexadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 273202-08-7 CAPLUS
 CN L-Glutamic acid, N-[(1,1-dimethylethoxy)carbonyl]-, dihexadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

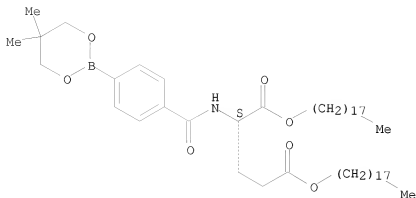


L3 ANSWER 577 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:98903 CAPLUS
 DOCUMENT NUMBER: 132:148763
 TITLE: Film responsive to bicarbonate ion in a body fluid
 INVENTOR(S): Taira, Hiroaki; Ibaragi, Kazuya; Yamamoto, Hiromasa;
 Yanagi, Hiroyuki
 PATENT ASSIGNEE(S): Tokuyama Corporation, Japan
 SOURCE: PCT Int. Appl., 97 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000007004	A1	20000210	WO 1999-JP3947	19990723
W: AU, JP, KR, US				
RW: DE, ES, FR, GB				
AU 9948000	A	20000221	AU 1999-48000	19990723
EP 1096251	A1	20010502	EP 1999-931504	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
US 6635683	B1	20031021	US 2001-744582	20010126
PRIORITY APPLN. INFO.:			JP 1998-212579	A 19980728
			WO 1999-JP3947	W 19990723

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
 OTHER SOURCE(S): MARPAT 132:148763
 IT 257946-06-8P
 RL: NUU (Other use, unclassified); SPN (Synthetic preparation); PREP (Preparation); USES (Uses)
 (film responsive to bicarbonate ion in body fluid)
 RN 257946-06-8 CAPLUS
 CN L-Glutamic acid, N-[4-(5,5-dimethyl-1,3,2-dioxaborolan-2-yl)benzoyl]-, diocadecyl ester (9CI) (CA INDEX NAME)

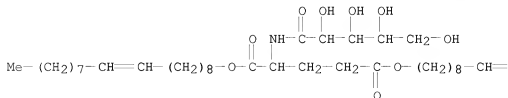
Absolute stereochemistry.



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 578 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:97805 CAPLUS
DOCUMENT NUMBER: 132:251493
TITLE: Metal-imprinted microsphere prepared by surface
template polymerization and its application to
chromatography
AUTHOR(S): Yoshida, Masahiro; Hatate, Yasuo; Uezu, Kazuya; Goto,
Masahiro; Furusaki, Shintaro
CORPORATE SOURCE: Department of Applied Chemistry and Chemical
Engineering, Faculty of Engineering, Kagoshima
University, Kagoshima, 890-0065, Japan
SOURCE: Journal of Polymer Science, Part A: Polymer Chemistry
(2000), 38(4), 689-696
CODEN: JPACEC; ISSN: 0887-624X
PUBLISHER: John Wiley & Sons, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 108779-63-1, L-Glutamic acid dioleoyl ester ribitol
RL: NUU (Other use, unclassified); USES (Uses)
(polymerization emulsion stabilizer; preparation of metal-imprinted
diphenylphosphonic acid poly(trimethylolpropane trimethacrylate)
microspheres for use in metal separation by chromatog.)
RN 108779-63-1 CAPLUS
CN L-Glutamic acid, N-D-ribonoyl-, 1,4-di-(9Z)-9-octadecen-1-yl ester (CA
INDEX NAME)

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=CH-(CH₂)₇-Me

OS.CITING REF COUNT: 36 THERE ARE 36 CAPLUS RECORDS THAT CITE THIS
RECORD (36 CITINGS)
REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 579 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:84834 CAPLUS
DOCUMENT NUMBER: 132:137733
TITLE: Preparation of new antifungal agents, cyclic
aerothricin analogs, for treatment of infectious
diseases caused by pathogenic microorganisms
INVENTOR(S): Aoki, Masahiro; Kohchi, Masami; Masubuchi, Kazunao;
Mizuguchi, Eisaku; Murata, Takeshi; Ohkuma, Hiroaki;
Okada, Takehiro; Sakaitani, Masahiro; Shimma, Nobuo;
Watanabe, Takahide; Yanagisawa, Mieko; Yasuda, Yuri
PATENT ASSIGNEE(S): F. Hoffmann-La Roche Ag, Switz.
SOURCE: PCI Int. Appl., 111 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005251	A1	20000203	WO 1999-EP5235	19990722
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2335394	C	20000203	CA 1999-2335394	19990722
CA 2335394	A1	20000203		
AU 9951630	A	20000214	AU 1999-51630	19990722
AU 754285	B2	20021114		
BR 9912367	A	20010502	BR 1999-12367	19990722
TR 2001000214	T2	20010521	TR 2001-214	19990722
EP 1100816	A1	20010523	EP 1999-936588	19990722
EP 1100816	B1	20070808		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
JP 2002525263	T	20020813	JP 2000-561207	19990722
JP 3628258	B2	20050309		
AT 369378	T	20070815	AT 1999-936588	19990722
US 6489440	B1	20021203	US 1999-360476	19990723
MX 2001000655	A	20010521	MX 2001-655	20010118
PRIORITY APPLN. INFO.:			EP 1998-113744	A 19980723
			EP 1999-107637	A 19990416
			WO 1999-EP5235	W 19990722

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 132:137733

IT 256947-07-6P

RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); RACT (Reactant or reagent)
(preparation of cyclic peptide arothricin analogs for treatment of infectious diseases)

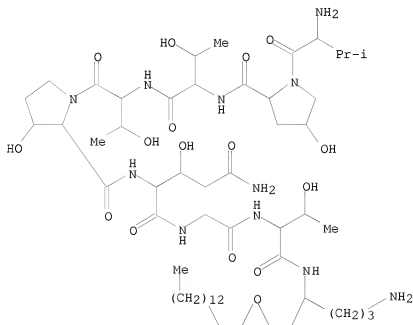
RN 256947-07-6 CAPLUS

CN Threonine, valyl-4-hydroxyprolylthreonylthreonyl-3-hydroxyprolyl-3-hydroxyglutaminyglycylthreonylornithyl-(3R)-3-hydroxyhexadecanoyl- (9CI)
(CA INDEX NAME)

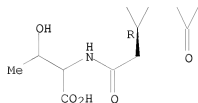
Absolute stereochemistry.

Currently available stereo shown.

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IT 256947-11-2P 256947-21-4P 256947-22-5P

256947-23-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of cyclic peptide arothricin analogs for treatment of infectious diseases)

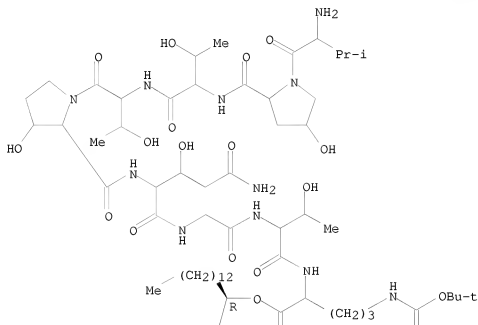
RN 256947-11-2 CAPLUS

CN Threonine, valyl-4-hydroxypropylthreonylthreonyl-3-hydroxypropyl-3-hydroxyglutaminylglycylthreonyl-N5-[(1,1-dimethylethoxy)carbonyl]ornithyl-(3R)-3-hydroxyhexadecanoyl- (9CI) (CA INDEX NAME)

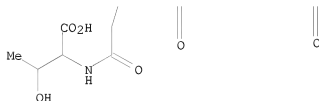
Absolute stereochemistry.

Currently available stereo shown.

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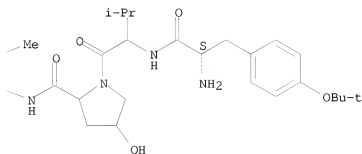
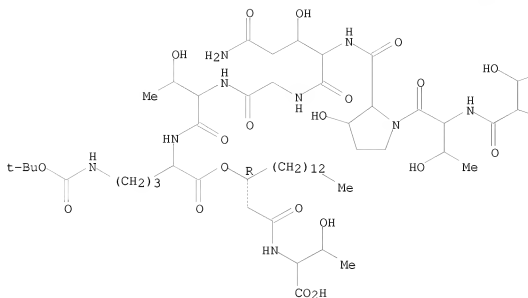


RN 256947-21-4 CAPLUS

CN Threonine, O-(1,1-dimethylethyl)-L-tyrosylvalyl-4-hydroxypropylthreonylthreonyl-3-hydroxypropyl-3-hydroxyglutaminylglycylthreonyl-N5-[(1,1-dimethylethoxy)carbonyl]ornithyl-(3R)-3-hydroxyhexadecanoyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Currently available stereo shown.



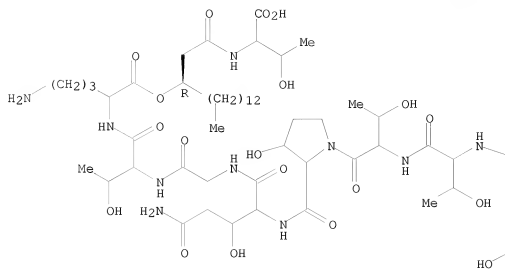
RN 256947-22-5 CAPLUS

CN Threonine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-D-alanyl-O-(1,1-dimethylethyl)-L-tyrosylvalyl-4-hydroxyprolylthreonylthreonyl-3-hydroxyprolyl-3-hydroxyglutaminyglycylthreonylornithyl-(3R)-3-hydroxyhexadecanoyl- (9CI) (CA INDEX NAME)

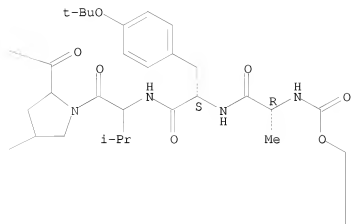
Absolute stereochemistry.

Currently available stereo shown.

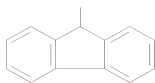
PAGE 1-A



PAGE 1-B



PAGE 2-B



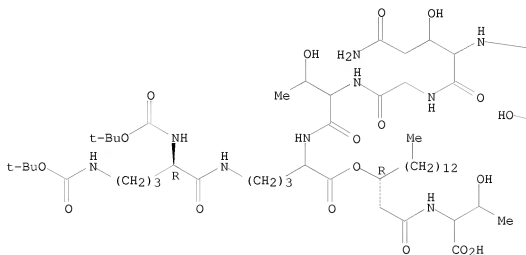
RN 256947-23-6 CAPLUS

CN Threonine, D-alanyl-O-(1,1-dimethylethyl)-L-tyrosylvalyl-4-hydroxypropylthreonylthreonyl-3-hydroxypropyl-3-hydroxyglutaminylglycylthreonyl-N5-[N2,N5-bis[(1,1-dimethylethoxy)carbonyl]-D-ornithyl]ornithyl-(3R)-3-hydroxyhexadecanoyl-(9CI) (CA INDEX NAME)

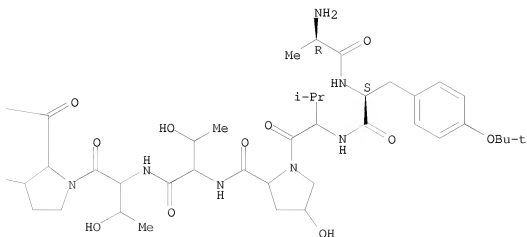
Absolute stereochemistry.

Currently available stereo shown.

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IT 256947-10-1P 256947-12-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of cyclic peptide aerothricin analogs for treatment of infectious diseases)

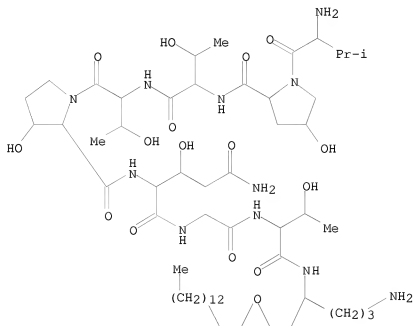
RN 256947-10-1 CAPLUS
 CN Threonine, valyl-4-hydroxypropylthreonylthreonyl-3-hydroxypropyl-3-hydroxyglutaminylglycylthreonylornithyl-(3R)-3-hydroxyhexadecanoyl-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

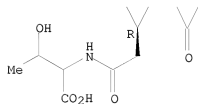
CRN 256947-07-6
 CMF C59 H104 N12 O21

Absolute stereochemistry.
 Currently available stereo shown.

PAGE 1-A



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CM 2

CRN 76-05-1
 CMF C2 H F3 O2



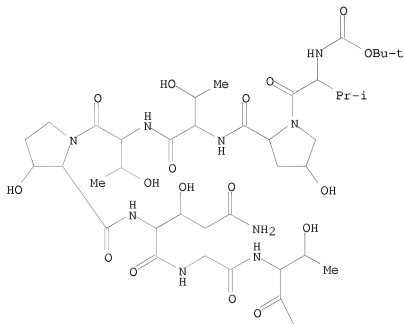
RN 256947-12-3 CAPLUS

CN Threonine, N-[(1,1-dimethylethoxy)carbonyl]valyl-4-hydroxypropylthreonylthreonyl-3-hydroxypropyl-3-hydroxyglutaminylglycylthreonylornithyl-(3R)-3-hydroxyhexadecanoyl- (9CI)
(CA INDEX NAME)

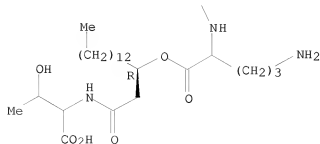
Absolute stereochemistry.

Currently available stereo shown.

PAGE 1-A

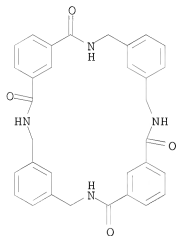


PAGE 2-A

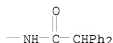
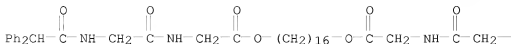


OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

L3 ANSWER 580 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:76480 CAPLUS
 DOCUMENT NUMBER: 132:265490
 TITLE: Reducing molecular shuttling to a single dimension
 AUTHOR(S): Leigh, David A.; Troisi, Alessandro; Zerbetto, Francesco
 CORPORATE SOURCE: Cent. Supramol. Macromol. Chem., Dep. Chem., University of Warwick, Coventry, CV4 7AL, UK
 SOURCE: Angewandte Chemie, International Edition (2000), 39(2), 350-353
 CODEN: ACIEF5; ISSN: 1433-7851
 PUBLISHER: Wiley-VCH Verlag GmbH
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 263351-14-0
 RL: PRP (Properties)
 (math. models of motion of a rotaxane macrocycle along a peptide thread)
 RN 263351-14-0 CAPLUS
 CN Glycine, N-(diphenylacetyl)glycyl-, 1,16-hexadecanediyl ester, rotaxane compd. with 3,11,19,27-tetraazapentacyclo[27.3.1.15,9.113,17.121,25]hexatriaconta-1(33),5,7,9(36),13,15,17(35),21,23,25(34),29,31-dodecaene-2,12,18,28-tetrone (1:1) (9CI) (CA INDEX NAME)
 CM 1
 CRN 263351-12-8
 CME C32 H28 N4 O4



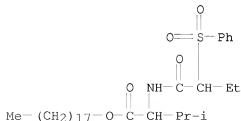
CM 2
 CRN 196867-76-2
 CME C52 H66 N4 O8



OS.CITING REF COUNT: 70 THERE ARE 70 CAPLUS RECORDS THAT CITE THIS
RECORD (70 CITINGS)
REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 581 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:48975 CAPLUS
DOCUMENT NUMBER: 132:100385
TITLE: Silver halide color photographic material using novel
magenta coupler
INVENTOR(S): Suzuki, Takashi; Yasukawa, Hiroyuki; Ofuku, Koji;
Nakamura, Kazuaki; Sugita, Shuichi
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 39 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

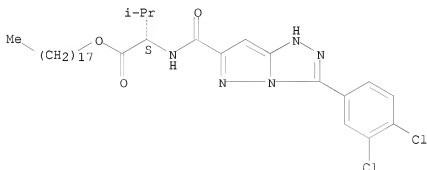
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000019697	A	20000121	JP 1998-180653	19980626
PRIORITY APPLN. INFO.:			JP 1998-180653	19980626
OTHER SOURCE(S):	MARPAT 132:100385			
IT 254978-54-6				
RL: DEV (Device component use); MOA (Modifier or additive use); USES (Uses) (photog. film containing pyrazoloazole magenta coupler and amide compound)				
RN 254978-54-6 CAPLUS				
CN Valine, N-[1-oxo-2-(phenylsulfonyl)butyl]-, octadecyl ester (CA INDEX NAME)				



L3 ANSWER 582 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:32481 CAPLUS
 DOCUMENT NUMBER: 132:85851
 TITLE: Novel color-fading inhibitor, silver halide
 photographic material containing same, and fading
 inhibiting method
 INVENTOR(S): Oshiyama, Tomohiro; Suzuki, Takashi; Daiba, Shinichi;
 Ishii, Fumio
 PATENT ASSIGNEE(S): Konica Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 46 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000010247	A	20000114	JP 1998-178811	19980625
PRIORITY APPLN. INFO.:			JP 1998-178811	19980625
OTHER SOURCE(S): MARPAT 132:85851				
IT 199188-92-6 223527-23-9				
RL: DEV (Device component use); USES (Uses) (photog. film containing pyrazoloazo methine dye and sulfonamide derivative color-fading inhibitor)				
RN 199188-92-6 CAPLUS				
CN L-Valine, N-[[3-(3,4-dichlorophenyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-6- yl]carbonyl]-, octadecyl ester (CA INDEX NAME)				

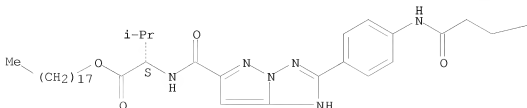
Absolute stereochemistry.



RN 223527-23-9 CAPLUS
 CN L-Valine, N-[[2-[4-[(3-carboxy-1-oxopropyl)amino]phenyl]-1H-pyrazolo[1,5-
 b][1,2,4]triazol-6-yl]carbonyl]-, 1-octadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

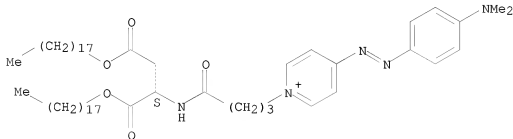
PAGE 1-A



—CO₂H

L3 ANSWER 583 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:26432 CAPLUS
 DOCUMENT NUMBER: 132:177237
 TITLE: Interaction between nitric oxide and lipid-like DDPA
 LB film investigated with SHG and AFM
 AUTHOR(S): Yu, An-Chi; Liu, Ting-Ting; Luo, Guo-Bin; Ying,
 Li-Ming; Zhao, Xin-Sheng; Huang, Yan-Yi; Huang,
 Chun-Hui
 CORPORATE SOURCE: Coll. Chem. Mol. Eng., Peking Univ., Beijing, 100871,
 Peop. Rep. China
 SOURCE: Chinese Journal of Chemistry (2000), 18(1), 25-28
 CODEN: CJOCEV; ISSN: 1001-604X
 PUBLISHER: Science Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 229182-26-7
 RL: BPR (Biological process); BSU (Biological study, unclassified); PRP
 (Properties); BIOL (Biological study); PROC (Process)
 (interaction between nitric oxide and lipid-like Langmuir-Blodgett film
 investigated with second harmonic generation and atomic force microscopy)
 RN 229182-26-7 CAPLUS
 CN Pyridinium, 4-[2-[4-(dimethylamino)phenyl]diazenyl]-1-[4-[[1S]-3-
 (octadecyloxy)-1-[(octadecyloxy)carbonyl]-3-oxopropyl]amino]-4-oxobutyl]-,
 bromide (1:1) (CA INDEX NAME)

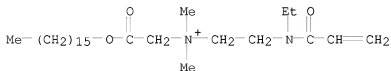
Absolute stereochemistry.
 Double bond geometry unknown.

● Br⁻

REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 584 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:18117 CAPLUS
 DOCUMENT NUMBER: 132:166959
 TITLE: A study of multicompartment polymeric micelles
 AUTHOR(S): Stahler, K.; Selb, J.; Candau, F.
 CORPORATE SOURCE: Institut Charles Sadron (CRM), Strasbourg, 67083, Fr.
 SOURCE: Materials Science & Engineering, C: Biomimetic and
 Supramolecular Systems (1999), C10(1-2), 171-178

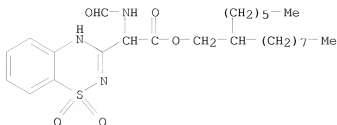
CODEN: MSCEEE; ISSN: 0928-4931
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 248917-48-8, HS6
 RL: PEP (Physical, engineering or chemical process); PRP (Properties); RCT (Reactant); PROC (Process); RACT (Reactant or reagent) (growth and polymerization and surfactant properties of multicompartment micelles of acrylamido hydrocarbons or hydrofluorocarbons)
 RN 248917-48-8 CAPLUS
 CN Ethanaminium, N-[2-[ethyl(1-oxo-2-propen-1-yl)amino]ethyl]-2-(hexadecyloxy)-N,N-dimethyl-2-oxo-, bromide (1:1) (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 585 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 2000:12761 CAPLUS
 DOCUMENT NUMBER: 132:71313
 TITLE: Color photographic silver halide material with new color coupler
 INVENTOR(S): Bergthaller, Peter
 PATENT ASSIGNEE(S): Agfa-Gevaert A.-G., Germany
 SOURCE: Eur. Pat. Appl., 23 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 969319	A1	20000105	EP 1999-112037	19990622
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
DE 19829978	A1	20000105	DE 1998-19829978	19980704
US 6043017	A	20000328	US 1999-339623	19990624
PRIORITY APPLN. INFO.:			DE 1998-19829978	A 19980704
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S): MARPAT 132:71313				
IT 253276-63-0P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of IR coupler for color photog. Ag halide material)				
RN	253276-63-0 CAPLUS			
CN	2H-1,2,4-Benzothiadiazine-3-acetic acid, α-(formylamino)-, 2-hexyldecyl ester, 1,1-dioxide (CA INDEX NAME)			

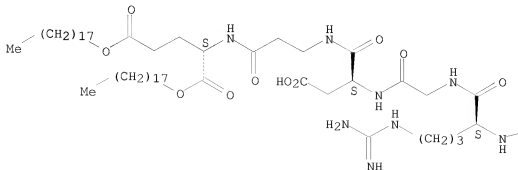


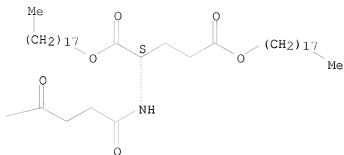
OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
(4 CITINGS)
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

13	ANSWER 586 OF 1480	CAPLUS	COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER:		2000:5411	CAPLUS
DOCUMENT NUMBER:		132:156773	
TITLE:		Cellular recognition of synthetic peptide amphiphiles in self-assembled monolayer films	
AUTHOR(S):		Pakalns, Teika; Haverstick, Kraig L.; Fields, Gregg B.; McCarthy, James B.; Mooradian, Daniel L.; Tirrell, Matthew	
CORPORATE SOURCE:		Department of Chemical Engineering and Materials Science, University of Minnesota, Minneapolis, MN, 55455, USA	
SOURCE:		Biomaterials (1999), 20(23/24), 2265-2279	
		CODEN: BIMADU; ISSN: 0142-9612	
PUBLISHER:		Elsevier Science Ltd.	
DOCUMENT TYPE:		Journal	
LANGUAGE:		English	
IT	195247-74-6P	257940-98-0P	
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)		
	(cellular recognition of synthetic peptide amphiphiles in self-assembled monolayer films)		
RN	195247-74-6	CAPLUS	
CN	L-Glutamic acid, N2-[4-[(1S)-4-(octadecyloxy)-1-[(octadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-dioxobutyl]-L-arginylglycyl-L-alpha-aspartyl-beta-alanyl-, 5,5-diiodooctadecyl ester (9CI) (CA INDEX NAME)		

Absolute stereochemistry.

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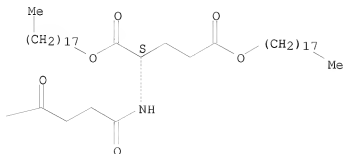
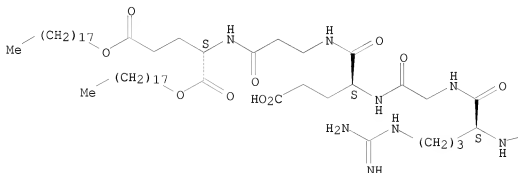




RN 257940-98-0 CAPLUS

CN L-Glutamic acid, N2-[4-[(1S)-4-(octadecyloxy)-1-[(octadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-dioxobutyl]-L-arginylglycyl-L- α -glutamyl- β -alanyl-, 5,5-diocetadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT	125401-64-1P	195247-73-5P	257940-88-8P
	257940-92-4P	257940-93-5P	257940-94-6P

257940-96-8P 257940-97-9P 257941-00-7P

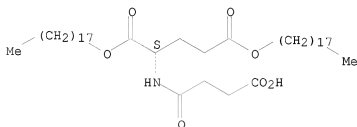
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(cellular recognition of synthetic peptide amphiphiles in self-assembled monolayer films)

RN 125401-64-1 CAPLUS

CN L-Glutamic acid, N-(3-carboxy-1-oxopropyl)-, 1,5-dioctadecyl ester (CA INDEX NAME)

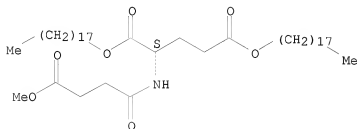
Absolute stereochemistry.



RN 195247-73-5 CAPLUS

CN L-Glutamic acid, N-(4-methoxy-1,4-dioxobutyl)-, dioctadecyl ester (9CI) (CA INDEX NAME)

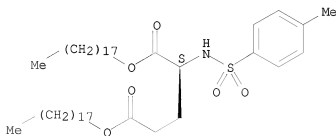
Absolute stereochemistry.



RN 257940-88-8 CAPLUS

CN L-Glutamic acid, N-[(4-methylphenyl)sulfonyl]-, dioctadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

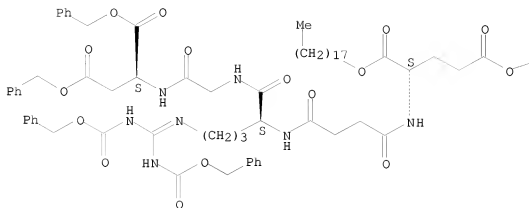


RN 257940-92-4 CAPLUS

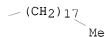
CN L-Aspartic acid, N5-[bis[[[(phenylmethoxy)carbonyl]amino]methylene]-N2-[4-[[[(1S)-4-(octadecyloxy)-1-[(octadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-dioxobutyl]-L-ornithylglycyl-, 3,3-bis(phenylmethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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PAGE 1-B

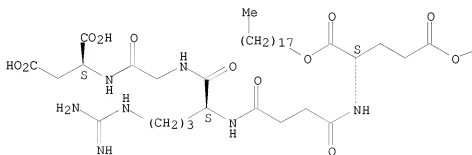


RN 257940-93-5 CAPLUS

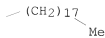
CN L-Aspartic acid, N2-[4-[[[(1S)-4-(octadecyloxy)-1-[(octadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-dioxobutyl]-L-arginylglycyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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PAGE 1-B



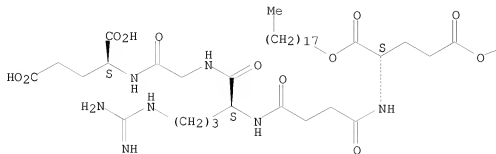
RN 257940-94-6 CAPLUS

CN L-Glutamic acid, N2-[4-[[[(1S)-4-(octadecyloxy)-1-[(octadecyloxy)carbonyl]-

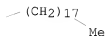
4-oxobutyl]amino]-1,4-dioxobutyl]-L-arginylglycyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



RN 257940-96-8 CAPLUS

CN L-Glutamic acid, N5-[bis[[(phenylmethoxy)carbonyl]amino]methylene]-L-ornithylglycyl-L-alpha-aspartyl-beta-alanyl-, 5,5-diiododecyl 3-(phenylmethyl) ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

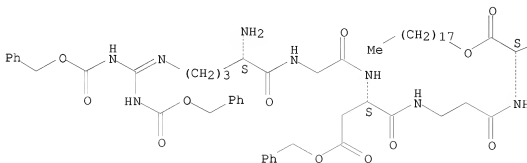
CM 1

CRN 257940-95-7

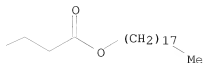
CMF C79 H124 N8 O14

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



CM 2

CRN 76-05-1

CMF C2 H F3 O2

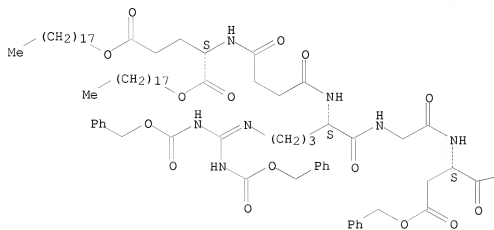


RN 257940-97-9 CAPLUS

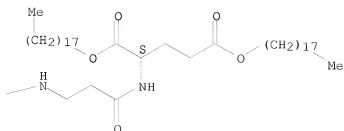
CN L-Glutamic acid, N5-[bis[[(phenylmethoxy)carbonyl]amino]methylene]-N2-[4-
[[[(1S)-4-(octadecyloxy)-1-[(octadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-
dioxobutyl]-L-ornithylglycyl-L- α -aspartyl- β -alanyl-,
5,5-diiodadecyl 3-(phenylmethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



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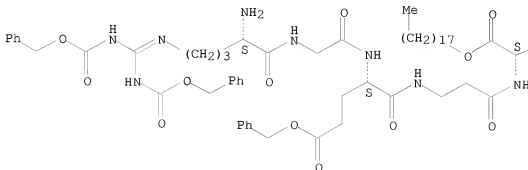
RN 257941-00-7 CAPLUS
CN L-Glutamic acid, N5-[bis[[[(phenylmethoxy)carbonyl]amino]methylene]-L-ornithylglycyl-L- α -glutamyl- β -alanyl-, 5,5-diiododecyl 3-(phenylmethyl) ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

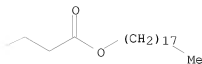
CRN 257940-99-1
CMF C80 H126 N8 O14

Absolute stereochemistry.

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PAGE 1-B



CM 2

CRN 76-05-1
CMF C2 H F3 O2



OS.CITING REF COUNT: 71 THERE ARE 71 CAPLUS RECORDS THAT CITE THIS RECORD (71 CITINGS)
REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 587 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2000:295 CAPLUS
DOCUMENT NUMBER: 132:52233
TITLE: Ethoxylated phosphate esters and carboxylic acids as dispersants for asphaltene in crude petroleum
INVENTOR(S): Miller, Dennis; Vollmer, Axel; Feustel, Michael; Klug,

PATENT ASSIGNEE(S): Peter
 SOURCE: Clariant G.m.b.H., Germany
 Ger. Offen., 6 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19828352	A1	19991230	DE 1998-19828352	19980625
EP 967361	B1	20030507	EP 1999-111842	19990619
R: DE, GB, IT				
NO 9903142	A	19991227	NO 1999-3142	19990624
US 6204420	B1	20010320	US 1999-338966	19990624
PRIORITY APPLN. INFO.:			DE 1998-19828352 A	19980625

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 132:52233

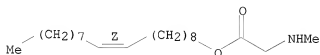
IT 10025-06-6, Oleylsarcosine

RL: TEM (Technical or engineered material use); USES (Uses)
 (dispersants containing; ethoxylated phosphate esters and carboxylic acids
 as dispersants for asphaltenes in crude petroleum)

RN 10025-06-6 CAPLUS

CN Glycine, N-methyl-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

Double bond geometry as shown.



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
 (3 CITINGS)

L3 ANSWER 588 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 1999:801116 CAPLUS

DOCUMENT NUMBER: 132:180157

TITLE: New approaches to olefin cross-metathesis

AUTHOR(S): Blackwell, Helen E.; O'Leary, Daniel J.; Chatterjee,
 Annab K.; Washenfelder, Rebecca A.; Bussmann, D.
 Andrew; Grubbs, Robert H.

CORPORATE SOURCE: Arnold and Mabel Beckman Laboratory of Chemical
 Synthesis Division of Chemistry and Chemical
 Engineering, California Institute of Technology,
 Pasadena, CA, 91125, USA

SOURCE: Journal of the American Chemical Society (2000),
 122(1), 58-71

CODEN: JACSAT; ISSN: 0002-7863

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 132:180157

IT 215167-73-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

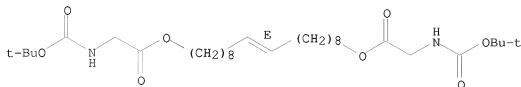
(preparation of protected allylic alcs., amines, and esters via
 benzylideneruthenium-catalyzed cross-metathesis of terminal olefins)

RN 215167-73-0 CAPLUS

CN 5,24-Dioxa-2,7-diazaoctacos-14-enedioic acid, 4,25-dioxo-,

bis(1,1-dimethylethyl) ester, (14E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



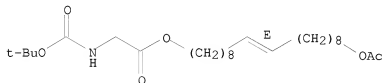
IT 259268-92-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of protected allylic alcs., amines, and esters via
benzylideneruthenium-catalyzed cross-metathesis of terminal olefins)

RN 259268-92-3 CAPLUS

CN Glycine, N-[(1,1-dimethylethoxy)carbonyl]-,
(9E)-18-(acetyloxy)-9-octadecen-1-yl ester (CA INDEX NAME)

Double bond geometry as shown.



OS.CITING REF COUNT: 250 THERE ARE 250 CAPLUS RECORDS THAT CITE THIS
RECORD (253 CITINGS)
REFERENCE COUNT: 114 THERE ARE 114 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

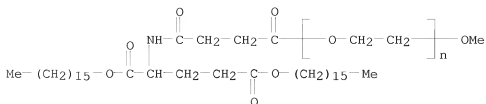
L3 ANSWER 589 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1999:796452 CAPLUS
DOCUMENT NUMBER: 132:170950
TITLE: Synthesis of dihexadecyl N-[monomethoxypoly(ethylene
glycol)]-L-glutamate and its effect on liposomes
AUTHOR(S): Lee, Youn-Sik; Kim, Un-Jeong; Lee, Kuk-Haeng; Yu,
Soo-Chang; Lee, Sang Hee
CORPORATE SOURCE: Faculty of Chemical Engineering and Technology, The
Research Institute of Industrial Technology, Chonbuk
National University, Jeonju, 561-756, S. Korea
SOURCE: Bulletin of the Korean Chemical Society (1999), 20(9),
1085-1088
CODEN: BKCSDE; ISSN: 0253-2964
PUBLISHER: Korean Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English

IT 258857-30-6P

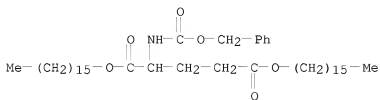
RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of dihexadecyl N-[monomethoxypoly(ethylene glycol)]-L-glutamate
and its effect on liposomes)

RN 258857-30-6 CAPLUS

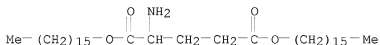
CN Poly(oxy-1,2-ethanediyl), α -[4-[[[(1S)-4-(hexadecyloxy)-1-
[(hexadecyloxy)carbonyl]-4-oxobutyl]amino]-1,4-dioxobutyl]- ω -methoxy-
(9CI) (CA INDEX NAME)



IT 258857-28-2P 258857-29-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of dihexadecyl N-[monomethoxypoly(ethylene glycol)]-L-glutamate and its effect on liposomes)
 RN 258857-28-2 CAPLUS
 CN Glutamic acid, N-[(phenylmethoxy)carbonyl]-, dihexadecyl ester (9CI) (CA INDEX NAME)



RN 258857-29-3 CAPLUS
 CN Glutamic acid, dihexadecyl ester (9CI) (CA INDEX NAME)



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
 REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 590 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1999:757615 CAPLUS
 DOCUMENT NUMBER: 132:89902
 TITLE: Catalytic and Structural Properties of Surfactant-Horseradish Peroxidase Complex in Organic Media
 AUTHOR(S): Kamiya, Noriho; Inoue, Masahito; Goto, Masahiro; Nakamura, Nobuhumi; Naruta, Yoshinori
 CORPORATE SOURCE: Department of Chemical Systems & Engineering, Graduate School of Engineering, and Institute for Fundamental Research of Organic Chemistry, Kyushu University, Fukuoka, 812-8581, Japan
 SOURCE: Biotechnology Progress (2000), 16(1), 52-58
 CODEN: BIPRET; ISSN: 8756-7938
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 108779-63-1D, Dioleoyl glutamate ribitol amide, complexes with horseradish peroxidase

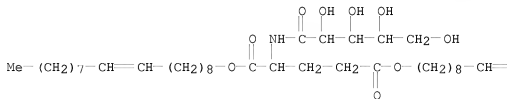
RL: PRP (Properties)

(catalytic and structural properties of surfactant-horseradish
peroxidase complex in benzene)

RN 108779-63-1 CAPLUS

CN L-Glutamic acid, N-D-ribonoyl-, 1,4-di-(9Z)-9-octadecen-1-yl ester (CA
INDEX NAME)

PAGE 1-A



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==CH-(CH₂)₇-Me

OS.CITING REF COUNT: 23 THERE ARE 23 CAPLUS RECORDS THAT CITE THIS
RECORD (23 CITINGS)
REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

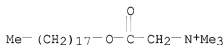
L3 ANSWER 591 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1999:753403 CAPLUS
DOCUMENT NUMBER: 132:4263
TITLE: Softening finish composition
INVENTOR(S): Ohtawa, Yasuki; Kato, Toru; Nishimoto, Uichiro;
Hatayama, Yoshio; Kaneko, Yohei
PATENT ASSIGNEE(S): Kao Corporation, Japan
SOURCE: PCT Int. Appl., 28 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 9960198	A1	19991125	WO 1999-JP2619	19990519
W: DE, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
JP 2000045178	A	20000215	JP 1999-55243	19990303
JP 4101387	B2	20080618		
JP 2000064177	A	20000229	JP 1999-55244	19990303
JP 4101388	B2	20080618		
EP 1081269	A1	20010307	EP 1999-919655	19990519
EP 1081269	B1	20040324		
R: DE, ES, FR, GB				
ES 2217749	T3	20041101	ES 1999-919655	19990519
US 6541444	B1	20030401	US 2000-700498	20001229

US 20030176312 A1 20030918 US 2003-368374 20030220
 US 7351685 B2 20080401
 PRIORITY APPLN. INFO.: JP 1998-138701 A 19980520
 JP 1998-162329 A 19980610
 JP 1999-55243 A 19990303
 JP 1999-55244 A 19990303
 WO 1999-JP2619 W 19990519
 US 2000-700498 A3 20001229

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
 OTHER SOURCE(S): MARPAT 132:4263

IT 75163-83-6
 RL: TEM (Technical or engineered material use); USES (Uses)
 (biodegradable fabric softening agents)
 RN 75163-83-6 CAPLUS
 CN Ethanaminium, N,N,N-trimethyl-2-(octadecyloxy)-2-oxo-, chloride (1:1) (CA
 INDEX NAME)



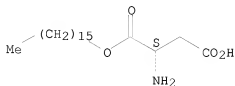
REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 592 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1999:752861 CAPLUS
 DOCUMENT NUMBER: 131:355931
 TITLE: Hydrophobically modified polyaspartic acid derivatives
 in o/w emulsions
 INVENTOR(S): Gruening, Burghard; Simpelkamp, Joerg; Weitmeyer,
 Christian
 PATENT ASSIGNEE(S): Th. Goldschmidt A.-G., Germany
 SOURCE: Eur. Pat. Appl., 13 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 958811	A1	19991124	EP 1999-109059	19990507
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
DE 19822601	A1	19991125	DE 1998-19822601	19980520
PRIORITY APPLN. INFO.:			DE 1998-19822601	A 19980520
IT 250598-58-4P	250598-59-5P			
RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (hydrophobically modified polyaspartic acid derivs. in cosmetic o/w emulsions)				
RN 250598-58-4	CAPLUS			
CN L-Aspartic acid, polymer with 1-hexadecyl hydrogen L-aspartate (9CI)	(CA INDEX NAME)			

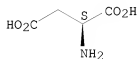
CM 1
CRN 107814-57-3
CMF C20 H39 N O4

Absolute stereochemistry.



CM 2
CRN 56-84-8
CMF C4 H7 N O4

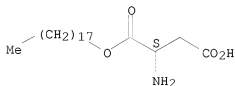
Absolute stereochemistry. Rotation (+).



RN 250598-59-5 CAPLUS
CN L-Aspartic acid, polymer with 1-octadecyl hydrogen L-aspartate (9CI) (CA
INDEX NAME)

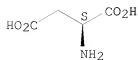
CM 1
CRN 165054-39-7
CMF C22 H43 N O4

Absolute stereochemistry.



CM 2
CRN 56-84-8
CMF C4 H7 N O4

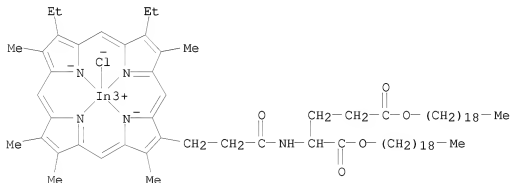
Absolute stereochemistry. Rotation (+).



OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD
(9 CITINGS)
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 593 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1999:751684 CAPLUS
DOCUMENT NUMBER: 132:20804
TITLE: Metal complex constituent for bicarbonate-selective
membrane electrode
INVENTOR(S): Taira, Hiroaki; Ibaraki, Kazuya; Matsuchi, Kazuhiro;
Yamamoto, Hiromasa
PATENT ASSIGNEE(S): Tokuyama Corp., Japan; A and T K. K.
SOURCE: Jpn. Kokai Tokkyo Koho, 41 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11323155	A	19991126	JP 1999-63001	19990310
PRIORITY APPLN. INFO.:			JP 1998-63017	A 19980313
OTHER SOURCE(S):	MARPAT 132:20804			
IT 251938-61-1				
RL: NUU (Other use, unclassified); USES (Uses)	(metal complex constituent for bicarbonate-selective membrane electrode)			
RN 251938-61-1 CAPLUS				
CN Indium, chloro[dinonadecyl N-[3-(13,17-diethyl-3,7,8,12,18-pentamethyl-21H,23H-porphin-2-yl)-κN21,κN22,κN23,κN24]-1-oxopropyl]-L-glutamato(2-)]-, (SP-5-13)- (9CI) (CA INDEX NAME)				

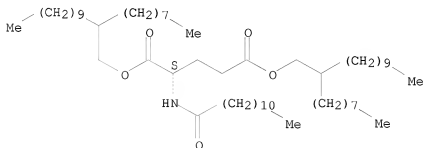


L3 ANSWER 594 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1999:747276 CAPLUS
DOCUMENT NUMBER: 132:6226
TITLE: Manufacture of titania-containing silica spheres for
UV-reflecting cosmetics
INVENTOR(S): Mori, Hiroo; Hirano, Hachiro; Kusaka, Makoto
PATENT ASSIGNEE(S): Asahi Glass Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 11322324	A	19991124	JP 1998-126273	19980508
PRIORITY APPLN. INFO.:				JP 1998-126273	19980508
IT	82204-94-2				
RL:	PEP (Physical, engineering or chemical process); TEM (Technical or engineered material use); PROC (Process); USES (Uses)				
	(in manufacture of titania-containing silica spheres for UV-reflecting cosmetics)				
RN	82204-94-2	CAPLUS			
CN	L-Glutamic acid, N-(1-oxododecyl)-, 1,5-bis(2-octyldodecyl) ester (CA INDEX NAME)				

Absolute stereochemistry.



L3 ANSWER 595 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1999:722700 CAPLUS
DOCUMENT NUMBER: 131:342005
TITLE: Amino acid derivatives and anti-inflammatory agents
INVENTOR(S): Kitazawa, Manabu; Iwasaki, Keiji; Shiojiri, Eiichi
PATENT ASSIGNEE(S): Ajinomoto Co., Inc., Japan
SOURCE: Eur. Pat. Appl., 24 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP	955046	A2	19991110	EP 1999-302630	19990401
EP	955046	A3	20000906		
EP	955046	B1	20050622		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
TW	544310	B	20030801	TW 1999-105160	19990331
CA	2267815	A1	19991002	CA 1999-2267815	19990401
ES	2244147	T3	20051201	ES 1999-302630	19990401
JP	11343235	A	19991214	JP 1999-96210	19990402
US	6552061	B1	20030422	US 1999-285390	19990402
PRIORITY APPLN. INFO.:				JP 1998-105336	A 19980402
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT					
OTHER SOURCE(S):	MARPAT 131:342005				
IT	213746-19-1				
RL:	BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES				

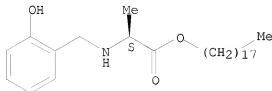
(Uses)

(preparation of anti-inflammatory amino acid derivs.)

RN 213746-19-1 CAPLUS

CN L-Alanine, N-[(2-hydroxyphenyl)methyl]-, octadecyl ester (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD
(12 CITINGS)

L3 ANSWER 596 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 1999:698818 CAPLUS

DOCUMENT NUMBER: 132:166475

TITLE: Supramolecular receptors from α -amino acid-derived lipids

AUTHOR(S): Hachisako, Hiroshi; Murata, Yutaka; Ihara, Hiroataka

CORPORATE SOURCE: 4-22-1 Ikeda, Department of Applied Chemistry,
Kumamoto Institute of Technology, Kumamoto, 860-0082,
Japan

SOURCE: Journal of the Chemical Society, Perkin Transactions
2: Physical Organic Chemistry (1999), (11), 2569-2577
CODEN: JCPKBH; ISSN: 0300-9580

PUBLISHER: Royal Society of Chemistry

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 161483-20-1

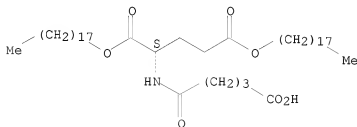
RL: PRP (Properties)

(supramol. receptors from α -amino acid-derived lipids)

RN 161483-20-1 CAPLUS

CN L-Glutamic acid, N-(4-carboxy-1-oxobutyl)-, 1,5-di-octadecyl ester (CA INDEX NAME)

Absolute stereochemistry.

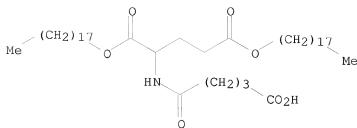


IT 161483-23-4P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(supramol. receptors from α -amino acid-derived lipids)

RN 161483-23-4 CAPLUS

CN Glutamic acid, N-(4-carboxy-1-oxobutyl)-, 1,5-di-octadecyl ester (CA INDEX NAME)



OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS
RECORD (14 CITINGS)
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 597 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1999:691113 CAPLUS
DOCUMENT NUMBER: 131:327523
TITLE: Glutathione derivatives as hematopoiesis promoters and
dosage forms thereof
INVENTOR(S): Sakon, Kiyoyuki; Naniwa, Yoshimitsu; Kobayashi,
Mitsuru; Miura, Daishiro; Imai, Hiroshi; Imaizumi,
Atsushi
PATENT ASSIGNEE(S): Teijin Limited, Japan
SOURCE: PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9954346	A1	19991028	WO 1999-JP2044	19990416
W: AU, CA, CN, ID, JP, KR, SG, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2328731	A1	19991028	CA 1999-2328731	19990416
AU 9933445	A	19991108	AU 1999-33445	19990416
AU 766515	B2	20031016		
EP 1072608	A1	20010131	EP 1999-914763	19990416
EP 1072608	B1	20050615		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
TW 576838	B	20040221	TW 1999-106145	19990416
AT 297945	T	20050715	AT 1999-914763	19990416
JP 4059627	B2	20080312	JP 2000-544684	19990416
US 6627732	B1	20030930	US 2000-673449	20001016
US 20040018985	A1	20040129	US 2003-622799	20030721
PRIORITY APPLN. INFO.:				
			JP 1998-106359	A 19980416
			WO 1999-JP2044	W 19990416
			US 2000-673449	A3 20001016

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

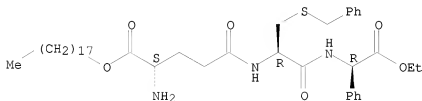
OTHER SOURCE(S): MARPAT 131:327523

IT 247232-78-6P	247232-83-3P	247232-89-9P
247232-92-4P	247232-96-8P	247233-06-3P
247233-14-3P	247233-19-8P	

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(glutathione derivs. as hematopoiesis promoters and dosage forms

thereof)
 RN 247232-78-6 CAPLUS
 CN Glycine, L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-,
 3-ethyl 1-octadecyl ester, monohydrochloride, (2R)- (9CI) (CA INDEX NAME)

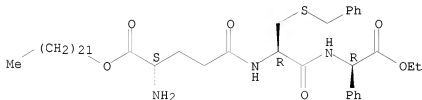
Absolute stereochemistry.



● HCl

RN 247232-83-3 CAPLUS
 CN Glycine, L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-,
 1-docosyl 3-ethyl ester, monohydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

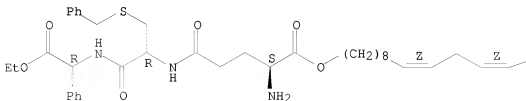


● HCl

RN 247232-89-9 CAPLUS
 CN Glycine, L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-,
 3-ethyl 1-(9Z,12Z,15Z)-9,12,15-octadecatrienyl ester, monohydrochloride,
 (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

PAGE 1-A

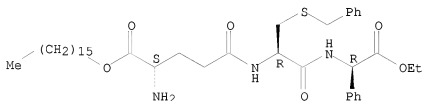


● HCl



RN 247232-92-4 CAPLUS
 CN Glycine, L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-,
 3-ethyl 1-hexadecyl ester, monohydrochloride, (2R)- (9CI) (CA INDEX NAME)

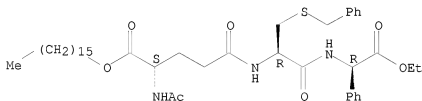
Absolute stereochemistry.



● HCl

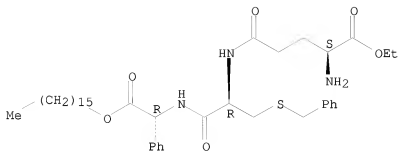
RN 247232-96-8 CAPLUS
 CN Glycine, N-acetyl-L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-,
 1-ethyl 3-hexadecyl ester, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 247233-06-3 CAPLUS
 CN Glycine, L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-,
 1-ethyl 3-hexadecyl ester, monohydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

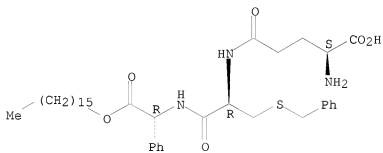


● HCl

RN 247233-14-3 CAPLUS

CN Glycine, L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-,
3-hexadecyl ester, monohydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

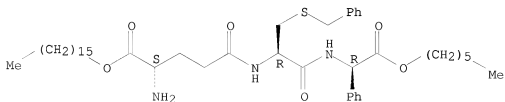


● HCl

RN 247233-19-8 CAPLUS

CN Glycine, L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-,
1-hexadecyl 3-hexyl ester, monohydrochloride, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

IT 153508-58-8P
247233-63-2P

247233-44-9P
247233-71-2P

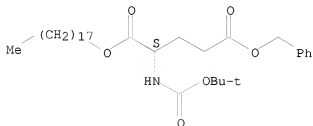
247233-61-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(glutathione derivs. as hematopoiesis promoters and dosage forms
thereof)

RN 153508-58-8 CAPLUS

CN L-Glutamic acid, N-[(1,1-dimethylethoxy)carbonyl]-, 1-octadecyl
5-(phenylmethyl) ester (CA INDEX NAME)

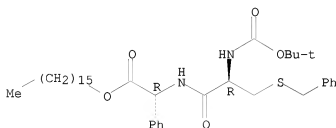
Absolute stereochemistry.



RN 247233-44-9 CAPLUS

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phenyl-, hexadecyl ester, (2R)- (CA INDEX NAME)

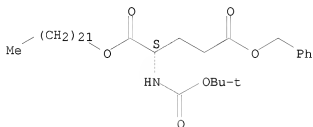
Absolute stereochemistry.



RN 247233-61-0 CAPLUS

CN L-Glutamic acid, N-[(1,1-dimethylethoxy)carbonyl]-, 1-docosyl
5-(phenylmethyl) ester (CA INDEX NAME)

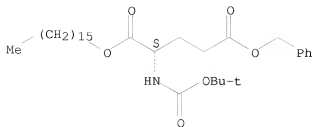
Absolute stereochemistry.



RN 247233-63-2 CAPLUS

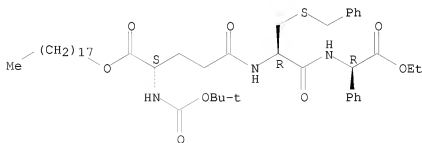
CN L-Glutamic acid, N-[(1,1-dimethylethoxy)carbonyl]-, 1-hexadecyl
5-(phenylmethyl) ester (CA INDEX NAME)

Absolute stereochemistry.



RN 247233-71-2 CAPLUS
 CN Glycine, N-[(1,1-dimethylethoxy)carbonyl]-L-γ-glutamyl-S-(phenylmethyl)-L-cysteinyl-2-phenyl-, 3-ethyl 1-octadecyl ester, (2R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 598 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1999:690991 CAPLUS
 DOCUMENT NUMBER: 131:308623
 TITLE: Ultrasound imaging contrast agents, particularly for perfusion in the myocardium
 INVENTOR(S): Eriksen, Morten; Tollehaug, Helge; Skurtveit, Roald; Cuthbertson, Alan; Ostensen, Jonny; Frigstad, Sigmund; Rongved, Pal
 PATENT ASSIGNEE(S): Marsden, John Christopher, UK; Nycomed Imaging AS
 SOURCE: PCT Int. Appl., 80 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9953963	A1	19991028	WO 1999-GB1221	19990422
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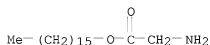
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AU 9936172	A 19991108	AU 1999-36172 19990422
BR 9909822	A 20001219	BR 1999-9822 19990422
EP 1073473	A1 20010207	EP 1999-918133 19990422
EP 1073473	B1 20071017	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY		
HU 2001002878	A2 20020328	HU 2001-2878 19990422
HU 2001002878	A3 20021228	
JP 2002512206	T 20020423	JP 2000-544366 19990422
AT 375806	T 20071115	AT 1999-918133 19990422
IN 2000MN00503	A 20050715	IN 2000-MN503 20001011
ZA 2000005789	A 20010730	ZA 2000-5789 20001018
NO 2000005250	A 20001218	NO 2000-5250 20001019
MX 2000010301	A 20020311	MX 2000-10301 20001020
US 20040146462	A1 20040729	US 2003-717196 20031119

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US 1998-84880P P 19980508
WO 1999-GB1221 W 19990422
US 2000-693836 B1 20001023

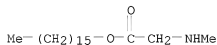
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 54162-47-9 220527-81-1 247231-52-3
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(as cationic additive; ultrasound imaging contrast agents, particularly for perfusion in the myocardium)

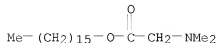
RN 54162-47-9 CAPLUS
CN Glycine, hexadecyl ester (CA INDEX NAME)



RN 220527-81-1 CAPLUS
CN Glycine, N-methyl-, hexadecyl ester (CA INDEX NAME)

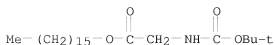


RN 247231-52-3 CAPLUS
CN Glycine, N,N-dimethyl-, hexadecyl ester (CA INDEX NAME)

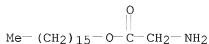


IT 247231-48-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(ultrasound imaging contrast agents, particularly for perfusion in the myocardium)

RN 247231-48-7 CAPLUS
CN Glycine, N-[(1,1-dimethylethoxy)carbonyl]-, hexadecyl ester (CA INDEX NAME)

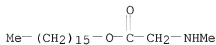


IT 31005-39-7P 247231-49-8P 247231-50-1P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (ultrasound imaging contrast agents, particularly for perfusion in the myocardium)
 RN 31005-39-7 CAPLUS
 CN Glycine, hexadecyl ester, hydrochloride (1:1) (CA INDEX NAME)



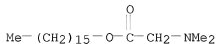
● HCl

RN 247231-49-8 CAPLUS
 CN Glycine, N-methyl-, hexadecyl ester, hydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 247231-50-1 CAPLUS
 CN Glycine, N,N-dimethyl-, hexadecyl ester, hydrochloride (9CI) (CA INDEX NAME)



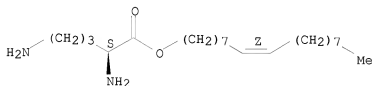
● HCl

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 599 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1999:682843 CAPLUS
 DOCUMENT NUMBER: 132:127590
 TITLE: Synthesis of a single-tailed cationic lipid and investigation of its transfection

AUTHOR(S): Tang, F.; Hughes, J. A.
 CORPORATE SOURCE: Department of Pharmaceutics, College of Pharmacy,
 University of Florida, Gainesville, FL, USA
 SOURCE: Journal of Controlled Release (1999), 62(3), 345-358
 CODEN: JCREEC; ISSN: 0168-3659
 PUBLISHER: Elsevier Science Ireland Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 256340-83-7P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
 study); PREP (Preparation); USES (Uses)
 (preparation of a single-tailed cationic lipid and investigation of its
 transfection)
 RN 256340-83-7 CAPLUS
 CN L-Ornithine, (8Z)-8-heptadecen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



OS.CITING REF COUNT: 34 THERE ARE 34 CAPLUS RECORDS THAT CITE THIS
 RECORD (34 CITINGS)
 REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 600 OF 1480 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1999:672800 CAPLUS
 DOCUMENT NUMBER: 131:286518
 TITLE: Preparation of substituted carbonyldiimidazoles as
 coupling activators and coupling reagents in organic
 synthesis

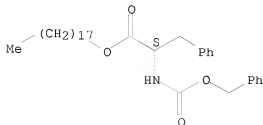
INVENTOR(S): Vargeese, Chandra; Palle, Venkata
 PATENT ASSIGNEE(S): Nexstar Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 22 pp.

DOCUMENT TYPE: CODEN: PIXXD2
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: English
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9952897	A1	19991021	WO 1999-US8022	19990413
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	JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,			
	MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,			
	TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,			
	ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,			
	CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 9935562	A	19991101	AU 1999-35562	19990413
PRIORITY APPLN. INFO.:			US 1998-81693P	P 19980414
			WO 1999-US8022	W 19990413
OTHER SOURCE(S):			CASREACT 131:286518	

IT 120418-34-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of substituted carbonyldiimidazoles as coupling activators and
 coupling reagents in organic synthesis)
 RN 120418-34-0 CAPLUS
 CN L-Phenylalanine, N-[(phenylmethoxy)carbonyl]-, octadecyl ester (CA INDEX
 NAME)

Absolute stereochemistry.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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NEWS	3	OCT 06	Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAPLUS.
NEWS	4	OCT 21	CA/CAPLUS kind code changes for Chinese patents increase consistency, save time
NEWS	5	OCT 22	New version of STN Viewer preserves custom highlighting of terms when patent documents are saved in .rtf format
NEWS	6	OCT 28	INPADOCDB/INPAFAMDB: Enhancements to the US national patent classification.
NEWS	7	NOV 03	New format for Korean patent application numbers in CA/CAPLUS increases consistency, saves time.
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NEWS 14 DEC 21 CAS Learning Solutions -- a new online training experience

NEWS 15 DEC 22 Value-Added Indexing Improves Access to World Traditional Medicine Patents in CAPlus

NEWS 16 JAN 24 The new and enhanced DPCI file on STN has been released

NEWS 17 JAN 26 Improved Timeliness of CAS Indexing Adds Value to USPTAFULL and USPAT2 Chemistry Patents

NEWS 18 JAN 26 Updated MeSH vocabulary, new structured abstracts, and other enhancements improve searching in STN reload of MEDLINE

NEWS 19 JAN 28 CABA will be updated weekly

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2, AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

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 DICTIONARY FILE UPDATES: 6 FEB 2011 HIGHEST RN 1262198-76-4

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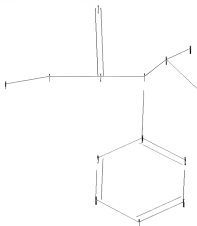
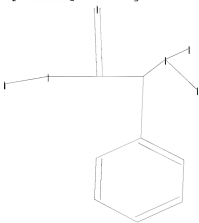
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of

experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

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normalized bonds :
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G2:H,Cb,Ak

G3:H,Ak

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FILE COVERS 1907 - 7 Feb 2011 VOL 154 ISS 7
FILE LAST UPDATED: 6 Feb 2011 (20110206/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

Caplus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L3 6 L2

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L3 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2008:1072770 CAPLUS
DOCUMENT NUMBER: 149:324117
TITLE: Enantiomers of amino-phenyl-acetic acid
 octadec-9-(Z)-enyl ester, their salts and their uses
INVENTOR(S): Herzig, Yaacov; Sterling, Jeffrey; Ioffe, Vladimir;
 Raizi, Yuriy; Miskolczi, Istvan; Zekany, Andras
PATENT ASSIGNEE(S): Teva Pharmaceutical Industries, Ltd., Israel; Teva
 Pharmaceuticals USA, Inc.
SOURCE: PCT Int. Appl., 28pp.

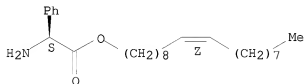
DOCUMENT TYPE: CODEN: PIXXD2
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: 1 English
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WO 2008106092	A1	20080904	WO 2008-US2472	20080225
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
US 20080221209	A1	20080911	US 2008-72405	20080225
EP 2114155	A1	20091111	EP 2008-726056	20080225
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR			
IN 2009DN06191	A	20100702	IN 2009-DN6191	20090925
PRIORITY APPLN. INFO.:			US 2007-903738P	P 20070226
			WO 2008-US2472	W 20080225

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 1050481-20-3P 1050481-21-4P 1050481-22-5P
 1050481-23-6P
 RL: PAC (Pharmacological activity); PRP (Properties); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (enantiomers of amino-phenyl-acetic acid octadec-9-(Z)-enyl ester, their salts and their uses)
 RN 1050481-20-3 CAPLUS
 CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester, hydrochloride (1:1), (α S)- (CA INDEX NAME)

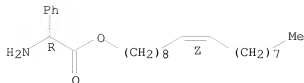
Absolute stereochemistry.
 Double bond geometry as shown.



● HCl

RN 1050481-21-4 CAPLUS
 CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester, hydrochloride (1:1), (α R)- (CA INDEX NAME)

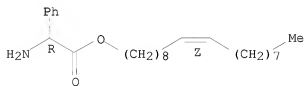
Absolute stereochemistry.
 Double bond geometry as shown.



● HCl

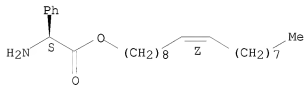
RN 1050481-22-5 CAPLUS
CN Benzenesacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α R)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



RN 1050481-23-6 CAPLUS
CN Benzenesacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α S)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2008:1071036 CAPLUS
DOCUMENT NUMBER: 149:299875
TITLE: Use of long-chain alcohol derivatives for the
treatment of alopecia areata
INVENTOR(S): Hayardeny-Nisimov, Liat
PATENT ASSIGNEE(S): Teva Pharmaceutical Industries, Ltd., Israel; Teva
Pharmaceuticals Usa, Inc.
SOURCE: PCT Int. Appl., 31pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2008106091	A1	20080904	WO 2008-US2471	20080225
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,				
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,				
FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,				
KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,				
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,				
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,				
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,				
IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,				
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,				
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,				
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080221115	A1	20080911	US 2008-72304	20080225
EP 2117301	A1	20091118	EP 2008-726055	20080225
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,				
IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI,				
SK, TR				

PRIORITY APPLN. INFO.: US 2007-903784P P 20070226
WO 2008-US2471 W 20080225

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): CASREACT 149:299875; MARPAT 149:299875

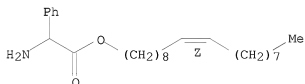
IT 769119-20-2P 1050481-20-3P 1050481-21-4P
RL: PAC (Pharmaceutical activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(use of long-chain alc. derivs. for treatment of alopecia areata)

RN 769119-20-2 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester (CA INDEX NAME)

Double bond geometry as shown.

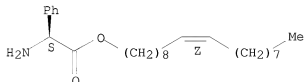


RN 1050481-20-3 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester, hydrochloride (1:1), (α S)- (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

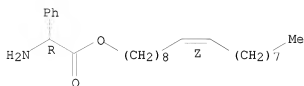


● HCl

RN 1050481-21-4 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
hydrochloride (1:1), (α R)- (CA INDEX NAME)

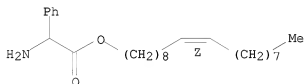
Absolute stereochemistry.
Double bond geometry as shown.



● HCl

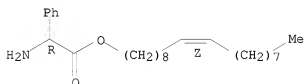
IT 769119-20-2D, salts 1050481-22-5
1050481-22-5D, salts 1050481-23-6
1050481-23-6D, salts
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
(use of long-chain alc. derivs. for treatment of alopecia areata)
RN 769119-20-2 CAPLUS
CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester (CA INDEX
NAME)

Double bond geometry as shown.



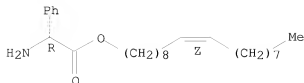
RN 1050481-22-5 CAPLUS
CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α R)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



RN 1050481-22-5 CAPLUS
CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α R)- (CA INDEX NAME)

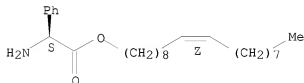
Absolute stereochemistry.
Double bond geometry as shown.



RN 1050481-23-6 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α S)- (CA INDEX NAME)

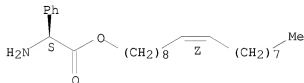
Absolute stereochemistry.
Double bond geometry as shown.



RN 1050481-23-6 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester,
(α S)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 2004:331902 CAPLUS

DOCUMENT NUMBER: 140:350562

TITLE: Basic esters of fatty alcohols and their use as
antiinflammatory or immunomodulatory agents
INVENTOR(S): Shinitzky, Meir; Cohen, Irun R.; Margalit, Raanan;
Herzig, Yaacov; Sterling, Jeffrey; Toth, Gyorgy;
Miskolczi, Istvan; Rantal, Ferenc; Tamas, Tivadar

PATENT ASSIGNEE(S): Yeda Research and Development Co. Ltd., Israel

SOURCE: PCT Int. Appl., 106 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004032824	A2	20040422	WO 2003-IL820	20031009
WO 2004032824	A3	20040826		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2501318	A1	20040422	CA 2003-2501318	20031009
AU 2003269466	A1	20040504	AU 2003-269466	20031009
AU 2003269466	B2	20090820		
BR 2003014554	A	20050809	BR 2003-14554	20031009
CN 1703394	A	20051130	CN 2003-80101149	20031009
JP 2006502213	T	20060119	JP 2004-542766	20031009
ZA 2005002613	A	20061025	ZA 2005-2613	20031009
NZ 539106	A	20070223	NZ 2003-539106	20031009
RU 2337093	C2	20081027	RU 2005-114374	20031009
IN 2005DN01363	A	20090109	IN 2005-DN1363	20050405
MX 2005003870	A	20050622	MX 2005-3870	20050408
NO 2005002229	A	20050706	NO 2005-2229	20050509
US 20060173053	A1	20060803	US 2003-530776	20051219
PRIORITY APPLN. INFO.:			US 2002-417157P	P 20021010
			WO 2003-IL820	W 20031009

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 140:350562

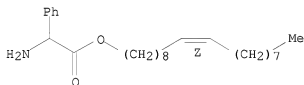
IT 681235-45-0

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (basic esters of fatty alcs. and use as antiinflammatory or immunomodulatory agents)

RN 681235-45-0 CAPLUS

CN Benzeneacetic acid, α -amino-, (9Z)-9-octadecen-1-yl ester, hydrochloride (1:1) (CA INDEX NAME)

Double bond geometry as shown.



● HCl

OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 1994:124421 CAPLUS

DOCUMENT NUMBER: 120:124421

ORIGINAL REFERENCE NO.: 120:21713a,21716a

TITLE: Further studies on the adjuvanticity of stearyl tyrosine and ester analogs

AUTHOR(S): Penney, Christopher L.; Ethier, Daniele; Dionne,

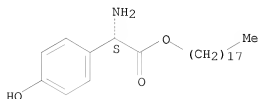
Gervais; Nixon-George, Ann; Zaghouani, Habib; Michon, Francis; Jennings, Harold; Bona, Constantin A.
 BioChem Pharma Inc., Laval, QC, H7V 1B7, Can.
 VACCINE (1993), 11(11), 1129-34
 CODEN: VACCDE; ISSN: 0264-410X

CORPORATE SOURCE:
 SOURCE: Journal
 DOCUMENT TYPE: English
 LANGUAGE: English

IT 153116-71-3 153116-72-4 153116-73-5
 153116-74-6 153859-77-9
 RL: BIOL (Biological study)
 (adjuvancy of, structure in)

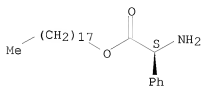
RN 153116-71-3 CAPLUS
 CN Benzeneacetic acid, α -amino-4-hydroxy-, octadecyl ester, (S)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



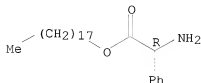
RN 153116-72-4 CAPLUS
 CN Benzeneacetic acid, α -amino-, octadecyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 153116-73-5 CAPLUS
 CN Benzeneacetic acid, α -amino-, octadecyl ester, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

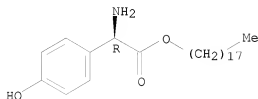


RN 153116-74-6 CAPLUS
 CN Benzeneacetic acid, α -amino-, octadecyl ester (CA INDEX NAME)



RN 153859-77-9 CAPLUS
 CN Benzenecetic acid, α -amino-4-hydroxy-, octadecyl ester, (R)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
 (2 CITINGS)

L3 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2011 ACS on SIN

ACCESSION NUMBER: 1992:136219 CAPLUS
 DOCUMENT NUMBER: 116:136219
 ORIGINAL REFERENCE NO.: 116:22893a,22896a
 TITLE: Vaccine compositions containing alkyl compounds
 conjugated with polypeptides as immunoadjuvants
 INVENTOR(S): Penny, Christopher L.
 PATENT ASSIGNEE(S): North American Vaccine Inc., Can.
 SOURCE: PCT Int. Appl., 35 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

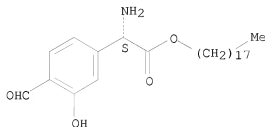
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9116926	A1	19911114	WO 1991-CA144	19910501
W: AT, AU, BB, BG, BR, CA, CH, DE, DK, ES, FI, GB, HU, JP, KP, KR,				
LK, LU, MC, MG, MW, NL, NO, PL, RO, SD, SE, SU				
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,				
IT, LU, ML, MR, NL, SE, SN, TD, TG				
IN 172520	A1	19930911	IN 1991-CA317	19910424
ZA 9103214	A	19920930	ZA 1991-3214	19910429
CA 2082425	A1	19911108	CA 1991-2082425	19910501
AU 9177779	A	19911127	AU 1991-77779	19910501
JP 05506234	T	19930916	JP 1991-508106	19910501
EP 597838	A1	19940525	EP 1991-908598	19910501
EP 597838	B1	19981202		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
HU 65493	A2	19940628	HU 1992-3480	19910501
AT 173936	T	19981215	AT 1991-908598	19910501
ES 2124701	T3	19990216	ES 1991-908598	19910501
CN 1056816	A	19911211	CN 1991-102899	19910507
NO 9204271	A	19930107	NO 1992-4271	19921106
PRIORITY APPLN. INFO.:			US 1990-518460	A 19900507
			WO 1991-CA144	A 19910501

OTHER SOURCE(S): MARPAT 116:136219
 IT 139254-15-2D, conjugates with polypeptides
 RL: BIOL (Biological study)
 (immunoadjuvant)

RN 139254-15-2 CAPLUS
 CN Benzenecetic acid, α -amino-4-formyl-3-hydroxy-, octadecyl ester,

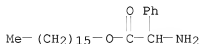
(S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD
(6 CITINGS)
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1983:540342 CAPLUS
DOCUMENT NUMBER: 99:140342
ORIGINAL REFERENCE NO.: 99:21577a,21580a
TITLE: Synthesis and some pharmacological properties of alkyl
esters of various o-phenyl DL-amino acids
AUTHOR(S): Schulz, Elisabeth; Sprung, W. D.; Kroening, G.
CORPORATE SOURCE: Inst. Pharmakol. Toxikol., Wilhelm-Pieck-Univ.,
Rostock, Ger. Dem. Rep.
SOURCE: Pharmazie (1983), 38(5), 310-13
CODEN: PHARAT; ISSN: 0031-7144
DOCUMENT TYPE: Journal
LANGUAGE: German
IT 87252-82-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and spasmolytic activity of)
RN 87252-82-2 CAPLUS
CN Benzeneacetic acid, α -amino-, hexadecyl ester, hydrochloride (1:1)
(CA INDEX NAME)



● HCl

OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
(4 CITINGS)

=> FIL STNGUIDE
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
41.30	238.39

FILE 'STNGUIDE' ENTERED AT 10:24:01 ON 07 FEB 2011
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Feb 4, 2011 (20110204/UP).

=> FIL CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.96	239.35

FILE 'CAPLUS' ENTERED AT 10:30:57 ON 07 FEB 2011
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 7 Feb 2011 VOL 154 ISS 7
FILE LAST UPDATED: 6 Feb 2011 (20110206/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

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